

# BAKER

*....a passion for precision*

---

## PRICE LIST

## EFFECTIVE 01-04-2025

---

### BAKER GAUGES INDIA PRIVATE LIMITED



#### BMI DIVISION

**CORPORATE OFFICE  
& FACTORY**  
33 - 1 - 2, NAGAR ROAD,  
PUNE - 411 014. INDIA.



#### HIP DIVISION

**HEAD OFFICE  
& FACTORY**  
37 - 40, NAGAR ROAD,

# BAKER GAUGES INDIA PRIVATE LIMITED

CORPORATE OFFICE & FACTORY

33 - 1 - 2, NAGAR ROAD, PUNE - 411 014. INDIA.

BMI DIVISION

**BAKER**

*...a passion for precision*



## BMI DIVISION PRICE LIST

Page Nos. 1 to 47





Management Service

# CERTIFICATE

Certificate Registration No.: 12 100 7906 TMS / Order No.: 4153912057

The Certification Body  
of TÜV SÜD Management Service GmbH  
certifies that the organization



**BAKER GAUGES INDIA PRIVATE LIMITED (BMI  
DIVISION)**  
33-1-2, NAGAR ROAD Pune – 411014, India

for the scope

**Design, Manufacturing and Supply of Precision Measuring Instruments,  
Air Gauges, Electronic Gauges & Customized Gauging Solutions**

has established and applies a Quality Management System.

An audit was performed and has furnished proof  
that the requirements according to

**DIN EN ISO 9001:2015**

are fulfilled.

The certificate is valid from **2024-02-07** until **2027-02-06**.



D-KL-14145-01-09

Fred Wenke  
Head of Certification Body  
Munich, 2024-02-06

# I N D E X

**BAKER**  
...precision for precision

<b>DESCRIPTION</b>	<b>PAGE NO.</b>
Plunger Type Dial Gauges	4
New IP67 Digital Dial Gauges (Plunger Type)	5
Digital Dial Gauge with Blue Tooth	5
Valueline Digital Dial Gauges (Plunger Type)	5 - 6
Tyre Tread Depth Gauges	6
Crankshaft Gauges	6
Precision Measuring Instruments Set	6
Hardness Tester Dial Gauges	6
Comparator Stand	6
Magnetic Stand	7
Universal Magnetic Stand	7
Std. Anvil Set for ID and OD measurement	7
Micrometer Stand	7
Dial Snap Gauges	7
Lever Type Dial Gauges	7 - 8
Back Plunger Dial Gauges	8
Universal Test Sets	8
Dial Bore Gauges	8 - 9
Dial Bore Gauges (Old Design - Shallow Type)	9
Bore Gauge Assembly (without Dial Gauge)	9 - 10
Digital Dial Bore Gauge	10
Dial Gauges for Bore Gauges	10
Dial Depth Gauges	11
Digital Dial Depth Gauges	11
Dial Thickness Gauges	11
Digital Dial Thickness Gauges	11
Dial Gauges and Instruments Accessories	12
Internal Groove Caliper Accessories	13
Height Gauge Accessories	13
Surface Roughness Tester Accessories	13
Dial Gauge Spares	14 - 26
Digital Calipers	27
Digital Depth Calipers	28
Vernier Depth Calipers	28
Dial Calipers	28
Vernier Calipers	28 - 29
Double Inside Groove Digital Caliper	29
Internal Dial Caliper IDC	29
External Dial Caliper EDC	29
Digital Height Gauges	30
Vernier Height Gauges	30
Double Column Digital Height Gauge	30
2D Height Gauges	31
Surface Roughness Tester SRT100	31
Universal Bevel Protractor	31
Precision Spirit Level	31
Slip Gauges - Steel and Carbide	31
Electronic Probes	32
Probes and Tools	32
NDT Products	32
Master Setting Rings	33
Carbide Master Setting Rings	34
Master Setting Discs	34
Terms & Conditions (for products)	34
Measuring Pin Sets	35
Calibration Charges For Master Setting Rings	36
Calibration Charges For Master Setting Discs / Plain Plug Gauges	36
Calibration Charges For Plain Taper Gauges (Male / Female)	36
Calibration Charges For Roundness Measurement (Internal & External Diameter)	37
Calibration Charges For Roundness Masters	37
Calibration Charges For Surface Finish Measurement / Roughness Masters	37
Calibration Charges For Dial Gauges	37
Calibration Charges For Electronic Products	37
Calibration Charges For Digital Dial Gauges	37
Calibration Charges For Digital Calipers / Dial Calipers / Vernier Calipers	37
Calibration Charges For Height Gauges	38
Calibration Charges For Three Point Micrometers	38
Calibration Charges For Slip Gauges	38
Terms & Conditions (for services)	38
Calibration Services	39
NABL Certificate of Accreditation	40
NABL Scope of Accreditation	41-47

## DIAL GAUGES & INSTRUMENTS

### PLUNGER TYPE DIAL GAUGES (MODEL 40)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D01469000	K39	0.01 mm	5.0 mm	0-50-0	2,540.00
D01459000	K40	0.01 mm	5.0 mm	0-100	2,540.00
D06259000	K35	0.1 mm	10 mm	0-10	2,930.00
D01349000	K40Z	0.01 mm	0.8 mm	0-40-0	2,810.00
D01319000	K36	0.01 mm	5.0 mm	0-50	3,060.00
<hr/>					
D11139000	K41	0.001 inch	0.25 inch	0-50-0	2,800.00
D11129000	K42	0.001 inch	0.25 inch	0-100	2,800.00
D05519000	K43	0.0005 inch	0.25 inch	0-50	3,070.00

### PLUNGER TYPE DIAL GAUGES (MODEL 56)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D01399000	KZ	0.01 mm	0.8 mm	40-0-40	1,770.00
D01359000	KO1	0.01 mm	10.0 mm	0-50-0	1,630.00
D01099000	KO2	0.01 mm	10.0 mm	0-100	1,630.00
D01369000	KO3	0.01 mm	5.0 mm	0-50-0	1,690.00
D01379000	KO4	0.01 mm	5.0 mm	0-100	1,690.00
D06139000	KO5SP	0.1 mm	10.0 mm	0-10	1,600.00
D06159000	KO6A	0.1 mm	25.0 mm	0-10	2,240.00
D01479000	KO8A	0.01 mm	25.0 mm	0-100	2,220.00
D01389000	KO8	0.01 mm	25.0 mm	0-100	2,220.00
D01429000	KO7	0.01 mm	30.0 mm	0-100	3,550.00
D23129000	KO9	0.002 mm	2.0 mm	0-10-0	3,550.00
D23139000	K10	0.002 mm	2.0 mm	0-20	3,550.00
D23149000	K11	0.002 mm	5.0 mm	0-10-0	3,710.00
D23119000	K12	0.002 mm	5.0 mm	0-20	3,000.00
D23309000	K13A	0.002 mm	12.0 mm	0-10-0	6,860.00
D23319000	K14A	0.002 mm	12.0 mm	0-20	6,860.00
D28089000	K17S	0.001 mm	1.0 mm	0-100-0	3,450.00
D01279000	K20	0.010 mm	50.0 mm	0-100	5,850.00
D11119000	KY	0.001 inch	0.08 inch	40-0-40	1,950.00
D11099000	K51	0.001 inch	0.5 inch	0-50-0	2,350.00
D11109000	K52	0.001 inch	0.5 inch	0-100	2,350.00
D11089000	K50	0.001 inch	1.0 inch	0-100	3,080.00
D16059000	K53	0.0005 inch	0.5 inch	0-25-0	2,870.00
D16069000	K54	0.0005 inch	0.5 inch	0-50	2,870.00
D25099000	K61	0.0001 inch	0.2 inch	0-50-0	5,150.00
D25109000	K62	0.0001 inch	0.2 inch	0-100	5,150.00
D25159000	K63A	0.0001 inch	0.5 inch	0-50-0	8,300.00
D25169000	K64A	0.0001 inch	0.5 inch	0-100	8,300.00
D11179000	K21	0.001 inch	2.0 inch	0-100	5,850.00

### PLUNGER TYPE DIAL GAUGES (MODEL 88)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D01269000	K72	0.01 mm	50.0 mm	0-100	7,860.00
D11149000	K76	0.001 inch	2.0 inch	0-100	8,310.00

### PLUNGER TYPE DIAL GAUGES (0-100mm)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D05509000	K100	0.01 mm	100 mm	0-100	22,930.00

### PLUNGER TYPE DIAL GAUGES (MODEL 105)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D01409000	K101	0.01 mm	2.0 mm	0-50-0	7,090.00

## DIAL GAUGES & INSTRUMENTS

**BAKER**  
...precision for precision

### NEW IP67 DIGITAL DIAL GAUGES (PLUNGER TYPE)

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E61089000	BAKER Water Resistant Digital Dial Gauge, <b>Type W1</b> with metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 12.5 mm / 0.5 inch	26,010.00
E61099000	BAKER Water Resistant Digital Dial Gauge, <b>Type W2</b> with metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 25 mm / 1.0 inch	27,320.00
E61189000	BAKER Water Resistant Digital Dial Gauge, <b>Type W3</b> with metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 50 mm / 2.0 inch	46,900.00
E61199000	BAKER Water Resistant Digital Dial Gauge, <b>Type W1A</b> (with advance features) with metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 12.5 mm / 0.5 inch	27,660.00
E61299000	BAKER Water Resistant Digital Dial Gauge, <b>Type W2A</b> (with advance features) with metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 25 mm / 1.0 inch	28,880.00
E61179000	BAKER Water Resistant Digital Dial Gauge, <b>Type W3A</b> (with advance features) metric & inch capability & RS232 data output, conforming to IP67. Reading : 0.001 mm / 0.00005 inch Range : 50 mm / 2.0 inch	48,490.00
E61149000	BAKER Water Resistant Digital Dial Gauge with Blue Tooth <b>Type W1A-B</b> with metric and inch capability & RS232 data output, conforming to IP67. Readig : 0.001 mm / 0.00005 inch Range : 12.5 mm / 0.5 inch	34,500.00
E61159000	BAKER Water Resistant Digital Dial Gauge with Blue Tooth <b>Type W2A-B</b> with metric and inch capability & RS232 data output, conforming to IP67. Readig : 0.001 mm / 0.00005 inch Range : 25 mm / 1.0 inch	37,500.00
XE62211005	BAKER <b>Proximity Cable</b> for RS232 interface suitable for W1, W2, W3, W1A, W2A & W3A Digital Dial Gauges.	8,420.00
XE62211004	BAKER <b>Proximity Cable</b> for USB interface suitable for W1, W2, W3, W1A, W2A & W3A Digital Dial Gauges.	9,180.00
E61081028	Lugback with screws for W1, W2, W3, W1A, W2A & W3A Digital Dial Gauges	1,010.00

### VALUELINE DIGITAL DIAL GAUGES (PLUNGER TYPE)

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E61109000	BAKER Digital Dial Gauge, <b>Type V1</b> with metric & inch capability Reading : 0.01 mm / 0.0005 inch Range : 12.5 mm / 0.5 inch	7,590.00
E61119000	BAKER Digital Dial Gauge, <b>Type V2</b> with metric & inch capability Reading : 0.01 mm / 0.0005 inch Range : 25 mm / 1.0 inch	9,490.00
E61129000	BAKER Digital Dial Gauge, <b>Type V3</b> with metric & inch capability Reading : 0.01 mm / 0.0005 inch Range : 50 mm / 2.0 inch	23,280.00

**DIAL GAUGES & INSTRUMENTS****VALUELINES DIGITAL DIAL GAUGES (PLUNGER TYPE)**

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E61209000	BAKER Digital Dial Gauge, <b>Type V1P</b> with metric & inch capability Reading : 0.001 mm / 0.00005 inch Range : 12.5 mm / 0.5 inch	14,630.00
E61219000	BAKER Digital Dial Gauge, <b>Type V2P</b> with metric & inch capability Reading : 0.001 mm / 0.00005 inch Range : 25 mm / 1.0 inch	17,570.00
E61101009	Lugback for V1, V2, V3, V1P, V2P Digital Dial Gauges	840.00

**TYRE TREAD DEPTH GAUGES**

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D06579000	TTG01	0.1 mm	8.0 mm	-	2,055.00
D06599000	TTG02	0.004 inch	0.32 inch	-	2,260.00

**CRANKSHAFT GAUGES**

D45579000	CS1	0.01 mm	60 - 600 mm	0-50	7,490.00
D45589000	CS2	0.0005 inch	2.4 - 23.6 inch	0-20	8,230.00

**PRECISION MEASURING INSTRUMENTS SET**

D01579000	PMI-3	Set consisting of BAKER Digital Caliper SDN10, Dial Gauge KO2 & Micrometer MMC25	7,600.00
-----------	-------	--	----------

**HARDNESS TESTER DIAL GAUGES**

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D04329000	BAKER Hardness Tester Dial Gauge (Rockwell) Standard	3,200.00

**COMPARATOR STAND**

D82029000	BAKER Comparator Stand Plain Base - Type CS150 Gauging Height : 150mm	8,040.00
D82009000	BAKER Comparator Stand Plain Base - Type CS 200 Gauging Height : 200 mm	9,670.00
D82039000	BAKER Comparator Stand Serrated Base Type CS-150-S (SIZE : 90X95) Gauging Height : 150mm	8,350.00
D82019000	BAKER Comparator Stand Serrated Base Type CS-200-S (SIZE : 150X100) Gauging Height : 200mm	10,290.00

## DIAL GAUGES & INSTRUMENTS

**BAKER**  
...precision for precision

### MAGNETIC STAND

D83019000	BAKER Magnetic Stand - Type MS	1,530.00
D83029000	BAKER Magnetic Stand with Fine Adjustment - Type MSF	1,640.00
D83059000	BAKER Universal Magnetic Stand - Type UMS	3,230.00

### STANDARD ANVIL SET

D93001000	Standard Anvil Set for ID & OD Measurement	7,500.00
-----------	--	----------

### MICROMETER STAND

M03179000	Micrometer Stand BMS 100	1,150.00
-----------	--------------------------	----------

### DIAL SNAP GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D89009000	BAKER Type DS25 Dial Snap Gauge (without Dial Gauge) Range : 0 - 25 mm	8,300.00
D89019000	BAKER Type DS50 Dial Snap Gauge (without Dial Gauge) Range : 25 - 50 mm	8,580.00
D89029000	BAKER Type DS75 Dial Snap Gauge (without Dial Gauge) Range : 50 - 75 mm	9,780.00
D89039000	BAKER Type DS100 Dial Snap Gauge (without Dial Gauge) Range : 75 - 100 mm	10,250.00
D83049000	BAKER Type DS125 Dial Snap Gauge (without Dial Gauge) Range : 100 - 125 mm	11,910.00
D83059000	BAKER Type DS150 Dial Snap Gauge (without Dial Gauge) Range : 125 - 150 mm	13,100.00
D83069000	BAKER Type DS175 Dial Snap Gauge (without Dial Gauge) Range : 150 - 175 mm	14,760.00
D83079000	BAKER Type DS200 Dial Snap Gauge (without Dial Gauge) Range : 175 - 200 mm	16,030.00

### LEVER TYPE DIAL GAUGES (MODEL 29)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D30259000	302P	0.01 mm	0.8 mm	0-40-0	4,910.00
D34009000	304	0.002 mm	0.2 mm	0-10-0	5,210.00
D32009000	301	0.0005 inch	0.03 inch	0-15-0	6,260.00
D35009000	303	0.0001 inch	0.008 inch	0-4-0	9,140.00

Supplied with 2mm Ø T.C. Ball Stylus fitted to the gauge and 1mm Ø T.C. Ball Stylus, Height Gauge Adaptor, Ø 4mm & 8mm Dovetail Spigot Assembly and Universal Clamp as standard accessories in a box.

D30289000	302AP	0.01 mm	0.8 mm	0-40-0	3,890.00
D34509000	304A	0.002 mm	0.2 mm	0-10-0	4,630.00
D32519000	301A	0.0005 inch	0.03 inch	0-15-0	5,440.00
D35519000	303A	0.0001 inch	0.008 inch	0-4-0	8,370.00

Supplied with 2mm Ø T.C. Ball Stylus & 8mm Dovetail Spigot Assembly fitted to the gauge.

## DIAL GAUGES & INSTRUMENTS

### LEVER TYPE DIAL GAUGES WITH LONG STYLUS (MODEL 29)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D30039000	302L	0.01 mm	0.8 mm	0-40-0	6,480.00
D32039000	301L	0.0005 inch	0.03 inch	0-15-0	7,600.00
Supplied with 33mm long 2mm Ø T.C. Ball Stylus fitted to the gauge, Height Gauge Adaptor, Ø 4mm & 8mm Dovetail Spigot Assembly and Universal Clamp as standard accessories in a box.					
D30519000	302AL	0.01 mm	0.8 mm	0-40-0	5,640.00
D33009000	301AL	0.0005 inch	0.03 inch	0-15-0	6,470.00
Supplied with 33mm long 2mm Ø T.C. Ball Stylus & 8mm Dovetail Spigot Assembly fitted to the Gauge.					

### LEVER TYPE DIAL GAUGES (MODEL 38)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D30279000	306P	0.01 mm	0.8 mm	0-40-0	5,290.00
D34029000	308	0.002 mm	0.2 mm	0-10-0	6,120.00
D32029000	305	0.0005 inch	0.03 inch	0-15-0	6,870.00
D35029000	307	0.0001 inch	0.008 inch	0-4-0	9,140.00
Supplied with 2mm Ø T.C. Ball Stylus fitted to the gauge and 1mm Ø T.C. Ball Stylus, Height Gauge Adaptor, Ø 4mm & 8mm Dovetail Spigot Assembly and Universal Clamp as standard accessories in a box.					
D30299000	306AP	0.01 mm	0.8 mm	0-40-0	4,040.00
D34519000	308A	0.002 mm	0.2 mm	0-10-0	5,570.00
D32529000	305A	0.0005 inch	0.03 inch	0-15-0	5,980.00
D35539000	307A	0.0001 inch	0.008 inch	0-4-0	8,360.00
Supplied with 2mm dia. T.C. Ball Stylus & 8mm Dovetail Spigot Assembly fitted to the gauge.					

### LEVER TYPE DIAL GAUGES WITH LONG STYLUS (MODEL 38)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D30049000	306L	0.01 mm	0.8 mm	0-40-0	7,090.00
D32049000	305L	0.0005 inch	0.03 inch	0-15-0	8,330.00
Supplied with 33mm long 2mm Ø T.C. Ball Stylus fitted to the gauge, Height Gauge Adaptor, Ø 4mm & 8mm Dovetail Spigot Assembly and Universal Clamp as standard accessories in a box.					
D30599000	306AL	0.01 mm	0.8 mm	0-40-0	6,240.00
D32549000	305AL	0.0005 inch	0.03 inch	0-15-0	7,070.00
Supplied with 33mm long 2mm Ø T.C. Ball Stylus & 8mm Dovetail Spigot Assembly fitted to the Gauge.					

### BACK PLUNGER DIAL GAUGES (MODEL 38)

D40019000	FO1	0.01 mm	2.0 mm	0-50-0	2,480.00
D40009000	FO2	0.01 mm	2.0 mm	0-100	2,480.00
D42019000	F51	0.001 inch	0.1 inch	0-50-0	2,780.00
D42009000	F52	0.001 inch	0.1 inch	0-100	2,780.00

### UNIVERSAL TEST SETS

D46019000	UI01	0.01 mm	2.0 mm	0-50-0	4,070.00
D46009000	UI02	0.01 mm	2.0 mm	0-100	4,070.00
D47019000	UI51	0.001 inch	0.1 inch	0-50-0	4,480.00
D47009000	UI52	0.001 inch	0.1 inch	0-100	4,480.00

### DIAL BORE GAUGES

Range 4 - 6 mm (0.160"- 0.236")

PRODUCT CODE	TYPE	READING	BORE DEPTH	GRADUATION	UNIT RATE ₹
D71009000	K439	0.01 mm	35 mm	0-50-0	25,870.00

Range 6 - 10 mm (0.236"- 0.4")

D72019000	K539	0.01 mm	48 mm	0-50-0	13,545.00
-----------	------	---------	-------	--------	-----------

# DIAL GAUGES & INSTRUMENTS

**BAKER**  
...precision for precision

## Range 10 - 18 mm (0.4"- 0.7")

PRODUCT CODE	TYPE	READING	BORE DEPTH	GRADUATION	UNIT RATE ₹
D77039000	K639	0.01 mm	100 mm	0-50-0	8,970.00
D77049000	K641	0.001 inch	4 inch	0-50-0	9,180.00

## Range 18 - 50 mm (0.7" - 2")

D73059000	K703	0.01 mm	150 mm	0-50-0	7,550.00
D73069000	K709	0.002 mm	150 mm	0-10-0	9,120.00
D73119000	K717	0.001 mm	150 mm	0-100-0	9,360.00
D73079000	K753	0.0005 inch	6 inch	0-25-0	8,620.00
D73089000	K761	0.0001 inch	6 inch	0-50-0	9,720.00

## Range 50 - 150 mm (2" - 6")

D75149000	K803	0.01 mm	150 mm	0-50-0	8,230.00
D75069000	K809	0.002 mm	150 mm	0-10-0	9,750.00
D75129000	K817	0.001 mm	150 mm	0-100-0	9,970.00
D75079000	K853	0.0005 inch	6 inch	0-25-0	9,670.00
D75089000	K861	0.0001 inch	6 inch	0-50-0	10,770.00

## DIAL BORE GAUGES (OLD DESIGN - SHALLOW TYPE)

### Range: 50 - 150 mm (2" - 6")

D75059000	K803S	0.01 mm	250 mm	0-50-0	9,680.00
D75059000	K809S	0.002 mm	250 mm	0-10-0	11,480.00
D75039000	K853S	0.0005"	10 inch	0-25-0	10,890.00
D75049000	K861S	0.0001"	10 inch	0-50-0	12,690.00

## DIAL BORE GAUGES

### Range 150 - 250 mm (6" - 10")

D78019000	K903	0.01 mm	150 mm	0-50-0	15,690.00
D78029000	K909	0.002 mm	150 mm	0-10-0	17,030.00
D78039000	K917	0.001 mm	150 mm	0-100-0	17,380.00
D78049000	K953	0.0005"	6 inch	0-25-0	16,370.00
D78059000	K961	0.0001"	6 inch	0-50-0	17,090.00

### Range 250 - 450 mm (10" - 18")

D79019000	K1003	0.01 mm	250mm	0-50-0	19,570.00
D79029000	K1009	0.002 mm	250mm	0-10-0	21,060.00
D79039000	K1017	0.001 mm	250mm	0-100-0	21,440.00
D79049000	K1053	0.0005"	10 inch	0-25-0	20,330.00
D79059000	K1061	0.0001"	10 inch	0-50-0	21,930.00

## BORE GAUGE ASSEMBLY (WITHOUT DIAL GAUGE)

### Range: 4 - 6 mm (0.160" - 0.236")

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D71009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	23,450.00

### Range: 6 - 10 mm (0.236" - 0.4")

D72009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	11,130.00
-----------	--	-----------

### Range: 10 - 18 mm (0.4" - 0.7")

D77009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	6,470.00
-----------	--	----------

### Range: 18 - 50 mm (0.7" - 2")

D73809000	BAKER Bore Gauge Assembly (Without Dial Gauge)	6,970.00
-----------	--	----------

### Range: 50 - 150 mm (2" - 6")

D75009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	8,040.00
-----------	--	----------

**DIAL GAUGES & INSTRUMENTS****BORE GAUGE ASSEMBLY OLD DESIGN SHALLOW TYPE (WITHOUT DIAL GAUGE)**

Range: 50 - 150 mm (2" - 6")

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D75009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	9,370.00

**BORE GAUGE ASSEMBLY (WITHOUT DIAL GAUGE)**

Range: 150 - 250 mm (6" - 10")

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D78009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	15,450.00

Range: 250 - 450 mm (10" - 18")

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D79009000	BAKER Bore Gauge Assembly (Without Dial Gauge)	19,750.00

**DIGITAL DIAL BORE GAUGES**

Range: 10 - 18 mm (0.4" - 0.7")

PRODUCT CODE	TYPE	READING	BORE DEPTH	UNIT RATE ₹
D77059000	K60/D	0.01 mm / 0.0005 inch	100 mm	14,920.00

Range: 18 - 50 mm (0.7" - 2")

D73099000	K70/D	0.01 mm / 0.0005 inch	150 mm	15,530.00
D73109000	K70/DP	0.001 mm / 0.00005 inch	150 mm	20,260.00

Range: 50 - 150 mm (2" - 6")

D75099000	K80/D	0.01 mm / 0.0005 inch	150 mm	15,830.00
D75159000	K80/DP	0.001 mm / 0.00005 inch	150 mm	20,280.00

**DIGITAL DIAL BORE GAUGES (OLD DESIGN - SHALLOW TYPE)**

Range: 50 - 150 mm (2" - 6")

-	K80DS	0.01 mm/0.0005 inch	250 mm	16,860.00
-	K80DPS	0.001 mm/0.00005 inch	250 mm	23,380.00

**DIGITAL DIAL BORE GAUGES**

Range 150-250 mm (6" - 10")

D78069000	K90/D	0.01 mm/0.0005 inch	250 mm	25,640.00
D78079000	K90/DP	0.001 mm/0.00005 inch	250 mm	31,390.00

Range 250-450 mm (10" - 17")

D79069000	K10/D	0.01 mm/0.0005 inch	250 mm	30,440.00
D79079000	K10/DP	0.001 mm/0.00005 inch	250 mm	36,190.00
D75759000      200 mm Bore Gauge Depth Extension (50-150 mm)				1,430.00

**DIAL GAUGES FOR BORE GAUGES**

Part No	Description	Reading	Unit Rate ₹
D02919000	Dial Gauge for Bore Gauge BGD-10	0.010 mm	1,610.00
D23269000	Dial Gauge for Bore Gauge BGD-2	0.002 mm	3,380.00
D28099000	Dial Gauge for Bore Gauge BGD-1	0.001 mm	3,280.00
D16079000	Dial Gauge for Bore Gauge BGD-0.0005"	0.0005"	2,730.00
D25179000	Dial Gauge for Bore Gauge BGD-0.0001"	0.0001"	4,900.00

# DIAL GAUGES & INSTRUMENTS

**BAKER**  
A precision for precision

## DIAL DEPTH GAUGES

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D50019000	K158/0	0.1 mm	0-200 mm	10-0	3,160.00
D51049000	K158/3	0.01 mm	0-200 mm	100-0	3,580.00
D52039000	K158/1	0.001 inch	0-8 inch	100-0	3,940.00

## DIGITAL DIAL DEPTH GAUGES

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D51079000	K158/D	0.01mm / 0.0005 inch	0-200 mm / 0-8 inch	-	9,770.00
D51089000	K158/DP	0.001mm / 0.00005 inch	0-200 mm / 0-8 inch	-	14,260.00

## DIAL THICKNESS GAUGES 130 Series (Throat Depth: 30 mm)

D60159000	K130/0	0.1 mm	10.0 mm	0-10	2,590.00
D61159000	K130/3	0.01 mm	10.0 mm	0-100	2,680.00
D63039000	K130/6	0.002 mm	2.0 mm	0-20	4,510.00
D63049000	K130/7	0.002 mm	5.0 mm	0-20	4,980.00
D62109000	K130/1	0.001 inch	0.5 inch	0-100	3,040.00
D64039000	K130/8	0.0001 inch	0.05 inch	0-100	4,950.00
D64049000	K130/9	0.0001 inch	0.2 inch	0-100	5,490.00

## 142 Series (Throat Depth: 100 mm)

D60229000	K142/0	0.1 mm	10.0 mm	0-10	2,890.00
D61149000	K142/3	0.01 mm	10.0 mm	0-100	3,010.00
D62129000	K142/1	0.001 inch	0.5 inch	0-100	3,290.00

## 138 Series (Push Down Type) (Throat Depth: 50 mm)

D60219000	K138/0	0.1 mm	25.0 mm	0-10	4,200.00
D61139000	K138/3	0.01 mm	25.0 mm	0-100	4,480.00
D62139000	K138/1	0.001 inch	1.0 inch	0-100	4,920.00

## 138 Series (Throat Depth: 50 mm)

D60249000	K138/0L	0.1 mm	25.0 mm	0-10	4,570.00
D61179000	K138/3L	0.01 mm	25.0 mm	0-100	4,840.00
D62119000	K138/1L	0.001 inch	1.0 inch	0-100	5,330.00

## 145 Series (Throat Depth: 200 mm)

D60139000	K145/0	0.1 mm	10.0 mm	0-10	3,530.00
D61119000	K145/3	0.01 mm	10.0 mm	0-100	3,640.00
D62089000	K145/1	0.001 inch	0.5 inch	0-100	3,940.00

## 150 Series (Throat Depth: 200 mm)

D60149000	K150/0	0.1 mm	25.0 mm	0-10	5,210.00
D61129000	K150/3	0.01 mm	25.0 mm	0-100	5,500.00
D62099000	K150/1	0.001 inch	1.0 inch	0-100	5,990.00

## DIGITAL DIAL THICKNESS GAUGES 130 Series (Throat Depth: 30 mm)

PRODUCT CODE	TYPE	READING	RANGE	GRADUATION	UNIT RATE ₹
D60209000	K130/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	28,110.00

## 142 Series (Throat Depth: 100 mm)

D60179000	K142/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	28,340.00
-----------	--------	-------------------------	--------------------	---	-----------

## 138 Series (Throat Depth: 50 mm)

D60169000	K138/D	0.001 mm / 0.00005 inch	25 mm / 1.0 inch	-	29,430.00
-----------	--------	-------------------------	------------------	---	-----------

## 145 Series (Throat Depth: 200 mm)

D60189000	K145/D	0.001 mm / 0.00005 inch	12.5 mm / 0.5 inch	-	28,930.00
-----------	--------	-------------------------	--------------------	---	-----------

## 150 Series (Throat Depth: 200 mm)

D60199000	K150/D	0.001 mm / 0.00005 inch	25 mm / 1.0 inch	-	30,020.00
-----------	--------	-------------------------	------------------	---	-----------

## ACCESSORIES FOR 'K' SERIES

PRODUCT CODE	DESCRIPTION	UNIT RATE RS.
D01009109	Tungsten Carbide Ball Anvil	130.00
D01009104	Saphire Ball Anvil	230.00
D01009103	Ruby Ball Anvil	420.00
D01009131	Flat Anvil 5 mm dia.	200.00
D60007020	Flat Anvil 10 mm dia.	260.00
D01009170	Flat Anvil 20 mm dia.	360.00
D46009030	Hemispherical Anvil	230.00
D01009141	Chisel Anvil	260.00
D01009151	Needle Anvil	240.00
D01009133	Stylus Anvil	260.00
D01009160	Conical Anvil	250.00
D01009135	Long Conical Point Anvil	300.00
D50009923	Rack Extension 25 mm	90.00
D50009924	Rack Extension 50 mm	110.00
D50009925	Rack Extension 100 mm	150.00
D01099910	Centre Lugback Cover	90.00
D01099913	Flat Back Cover	90.00
D01099912	Offset Lugback cover	90.00
D01099914	Sliding Back-Female	390.00
D01099915	Sliding Back-Male	350.00
D01099900	Sliding Back-Male with Spigot	470.00
D60009300	Lifting Lever- New	240.00
D01009940	Rubber Bellow	90.00

- "Certificate of Inspection" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 27 & 28
- All Model 40 & Model 56 Plunger Type Dial Gauges are supplied fitted with Flat Back and a spare Central Lug Back in a plastic box.
- All Dial Gauges are supplied with Tungsten Carbide Ball Anvil.

### INTERNAL GROOVE CALIPERS ACCESSORIES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D93069140	Contact Anvil 3 mm Lg	270.00
D93069141	Contact Anvil 4 mm Lg	270.00
D93069142	Contact Anvil 5 mm Lg	270.00
D93069143	Contact Anvil 6 mm Lg	270.00
D93069144	Contact Anvil 7 mm Lg	270.00
D93069145	Contact Anvil 8 mm Lg	270.00
D93069146	Contact Anvil 9 mm Lg	270.00
D93069147	Contact Anvil 10 mm Lg	270.00
D93069148	Contact Anvil 2 mm Lg	270.00
D93069201	Contact Anvil 2 mm IGC-SPT2-1	270.00
D93069202	Contact Anvil 3 mm IGC-SPT2-2	270.00
D93069203	Contact Anvil 4 mm IGC-SPT2-3	270.00
D93069204	Contact Anvil 5 mm IGC-SPT2-4	270.00
D93069205	Contact Anvil 6 mm IGC-SPT2-5	270.00
D93069206	Contact Anvil 7 mm IGC-SPT2-6	270.00
D93069207	Contact Anvil 8 mm IGC-SPT2-7	270.00
D93069208	Contact Anvil 9 mm IGC-SPT2-8	270.00
D93069209	Contact Anvil 10 mm IGC-SPT2-9	270.00
D93069211	Contact Anvil 2 mm IGC-SPT3-1	270.00
D93069212	Contact Anvil 3 mm IGC-SPT3-2	270.00
D93069213	Contact Anvil 4 mm IGC-SPT3-3	270.00
D93069214	Contact Anvil 5 mm IGC-SPT3-4	270.00
D93069215	Contact Anvil 6 mm IGC-SPT3-5	270.00
D93069216	Contact Anvil 7 mm IGC-SPT3-6	270.00
D93069217	Contact Anvil 8 mm IGC-SPT3-7	270.00
D93069218	Contact Anvil 9 mm IGC-SPT3-8	270.00
D93069219	Contact Anvil 10 mm IGC-SPT3-9	270.00

### HEIGHT GAUGE ACCESSORIES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D63459000	Height Gauge Adaptor for Bevel Protractor	1050.00

### SURFACE ROUGHNESS TESTER ACCESSORIES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E63081001	Adjustable Height Support Feet	1480.00
E63081002	Magnetic Stand Adapter	2070.00
E63081003	Height Gauge Adapter	5890.00
E63081004	Measurement Stand Small Size Aluminum Plate Lifting Height - 200mm	23570.00
E63081005	Measurement Stand Marble Plate Lifting Height - 350mm	53000.00
E63081006	Extension Rod (50mm)	8840.00
E63081007	Small Hole Sensor	88340.00
E63081008	Curved Surface Sensor	88340.00
E63081009	Extra Small Hole Sensor	88340.00
E63081010	Deep Groove Sensor	94230.00
E63081011	Nosepiece for Flat Surface	1480.00
E63081012	Nosepiece for Cylindrical Surface	1480.00
E63081013	Miniature Thermal Printer	14730.00

## DIAL GAUGE SPARES

Spare parts list for Type : K01, K02, K03, K04, KY &amp; KZ

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01009060	TOLERENCE POINTER	K02,K01,K03,K04,KZ,KY	60.00
2	D01099050	CRYSTAL	K02,K01,K03,K04,KZ,KY	40.00
3	D01094020	OUTER DIAL SPACER	K02,K01,K03,K04,KZ,KY	40.00
	D01094010	OUTER DIAL	K02, K04,	90.00
4	D01354010	OUTER DIAL	K01,K03	90.00
	D01394010	OUTER DIAL	KZ,KY	90.00
5	D01006000	SMALL POINTER ASSLY.	K02,K01,K03,K04,KZ,KY	90.00
6	D01005000	LARGE POINTER ASSY	K02,K01,K03,K04,KZ,KY	90.00
7	D01093020	INNER DIAL	GIVE TYPE NO	110.00
8	D01003010	O RING	K02,K01,K03,K04,KZ,KY	25.00
9	D01099040	K02 BEZEL AL BLACK	K02,K01,K03,K04,KZ,KY	110.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	K02,K01,K03,K04,KZ,KY	25.00
11	D01009010	B/Z RETAINING WASHER F/R	K02,K01,K03,K04,KZ,KY	25.00
12	D01009020	B/Z RETAINING WASHER H/R	K02,K01,K03,K04,KZ,KY	25.00
13	D01131100	BOTTOM PLATE SUB ASSY	K02,K01,K03,K04,KZ,KY	370.00
14	D01001010	BACKLASH HAIR SPRING PIN	K02,K01,K03,K04,KZ,KY	35.00
15	D01091020	CENTER PINION	K02,K01,K03,K04,KZ,KY	155.00
16	D01001400	RACK WHEEL & BOSS ASSY	K02,K01,K03,K04,KZ,KY	160.00
17	D01091200	B/L SPINDLE & WHEEL ASSY	K02,K01,K03,K04,KZ,KY	120.00
18	D01091500	RACK PINION & PIN ASSY	K02,K01,K03,K04,KZ	120.00
19	D01091300	BACKLASH HAIR SPRING	K02,K01,K03,K04,KZ,KY	100.00
20	D01091900	TOP PLATE & HOUSING ASSLY	K02,K01,K03,K04,KZ,KY	80.00
21	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K02,K01,K03,K04,KZ,KY	25.00
22	D01009613	TOP SCREW FOR FLOATING TOP CAP	K02,K01,K03,K04,KZ,KY	50.00
23	D01009603	FLOATING TOP CAP	K02,K01,K03,K04,KZ,KY	50.00
24	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	K02,K01,K03,K04,KZ,KY	40.00
25	D01099071	BEZEL CLAMP	K02,K01,K03,K04,KZ,KY	35.00
26	D01002130	TOP BRG PLAIN	K02,K01,K03,K04,KZ,KY	40.00
27	D01092101	CASE & BEARING ASSLY	K02,K01,K03,K04,KZ,KY	510.00
28	D01092040	TENSION SPRING	K02,K01,K03,K04,KZ,	40.00
29	D01099910	CENTER LUGBACK COVER	K02,K01,K03,K04,KZ,KY	90.00
30	D01099913	FLAT BACK	K02,K01,K03,K04,KZ,KY	90.00
31	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K02,K01,K03,K04,KZ,KY	25.00
32	D01092170	BOTTOM BEARING LINER	K02,K01,K03,K04,KZ,KY	35.00
	D01002010	PLUNGER	K02,K01	230.00
33	D01022010	PLUNGER	K03,K04,KZ	230.00
	D25002010	PLUNGER	KY	470.00
34	D01002050	PLUNGER STOP SCREW	K02,K01,K03,K04,KZ,KY	25.00
35	D01092020	PLUNGER GUIDE PIN	K02,K01,K03,K04,KZ,KY	30.00
36	D01009109	T.C. BALL ANVIL	K02,K01,K03,K04,KZ,KY	130.00

# DIAL GAUGE SPARES

**BAKER**  
A precision for precision

Spare parts list for Type : K06, K06A, K08, K49, K50, K57, K58

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01009060	TOLERENCE POINTER	K06,K08,K50,K49,K57,K58	60.00
2	D01099050	CRYSTAL	K06,K08,K50,K49,K57,K58	40.00
3	D01094020	OUTER DIAL SPACER	K06,K08,K50,K49,K57,K58	40.00
4	D01094010	OUTER DIAL	K08,K50	90.00
	D06114010	OUTER DIAL	k06	90.00
	D16054010	OUTER DIAL	k57	90.00
	D16064010	OUTER DIAL	k49,k58	90.00
5	D01006000	SMALL POINTER ASSLY.	K06,K08,K50,K49,K57,K58	90.00
6	D01005000	LARGE POINTER ASSY	K06,K08,K50,K49,K57,K58	90.00
7	D01383020	INNER DIAL	GIVETYPENO	110.00
8	D01003010	O RING	K06,K08,K50,K49,K57,K58	25.00
9	D01099040	K02 BEZEL AL BLACK	K06,K08,K50,K49,K57,K58	110.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	K06,K08,K50,K49,K57,K58	25.00
11	D01009010	B/Z RETAINING WASHER F/R	K06,K08,K50,K49,K57,K58	25.00
12	D01009020	B/Z RETAINING WASHER H/R	K06,K08,K50,K49,K57,K58	25.00
13	D01091100	BOTTOM PLATE SUB ASSY	K06,K08,K50,K49,K57,K58	370.00
14	D01001010	BACKLASH HAIR SPRING PIN	K06,K08,K50,K49,K57,K58	35.00
15	D01091020	CENTER PINION	K08,K57,K58	160.00
	D06111020	CENTER PINION	K06	160.00
	D11081020	CENTER PINION	K50,K49,	160.00
	D06151020	CENTER PINION	K06A	160.00
16	D01381800	B/L INT PINION & WHEEL ASSY	K08,K57,K58	220.00
	D11081800	B/L INT PINION & WHEEL ASSY	K50,K49,	220.00
17	D01381600	RACK PINION & WHEEL ASSEMBLY	K08	270.00
	D06111600	RACK PINION & WHEEL ASSEMBLY	K06	270.00
	D11081600	RACK PINION & WHEEL ASSEMBLY	K50,K49,	270.00
	D16051600	RACK PINION & WHEEL ASSEMBLY	K57,K58	270.00
	D01381200	B/L SPINDLE & WHEEL ASSY	K08,K57,K58	120.00
18	D06111200	B/L SPINDLE & WHEEL ASSY	K06	120.00
	D11081200	B/L SPINDLE & WHEEL ASSY	K50,K49	120.00
	D06151200	B/L SPINDLE & WHEEL ASSY	K06A	120.00
19	D01091300	BACKLASH HAIR SPRING	K06,K08,K50,K49,K57,K58	100.00
20	D01091900	TOP PLATE & HOUSING ASSLY	K06,K08,K50,K49,K57,K58	80.00
21	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K06,K08,K50,K49,K57,K58	25.00
22	D01009613	TOP SCREW FOR FLOATING TOP CAP	K06,K08,K50,K49,K57,K58	50.00
23	D01009603	FLOATING TOP CAP	K06,K08,K50,K49,K57,K58	50.00
24	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	K06,K08,K50,K49,K57,K58	40.00
25	D01099071	BEZEL CLAMP	K06,K08,K50,K49,K57,K58	35.00
26	D01002130	TOP BRG PLAIN	K06,K08,K50,K49,K57,K58	40.00
27	D01382101	CASE & BEARING ASSLY	K06,K08,K50,K49,K57,K58	510.00
28	D01382030	PLUNGER GUIDE	K06,K08,K50,K49,K57,K58	230.00
29	D01382090	K08 RACK/SPRING SCREW	K06,K08,K50,K49,K57,K58	35.00
30	D01002041	TENSION SPRING	K06,K08,K50,K49,K57,K58	40.00
31	D01099910	CENTER LUGBACK COVER	K06,K08,K50,K49,K57,K58	90.00
32	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K06,K08,K50,K49,K57,K58	25.00
33	D01099913	FLAT BACK	K06,K08,K50,K49,K57,K58	90.00
35	D01132010	PLUNGER	K08	340.00
	D06012010	PLUNGER	K06	230.00
	D11032010	PLUNGER	K50,K49,K57,K58	410.00
36	D01002050	PLUNGER STOP SCREW	K06,K08,K50,K49,K57,K58	25.00
37	D01382020	PLUNGER GUIDE PIN 1"	K06,K08,K50,K49,K57,K58	30.00
38	D01009109	T.C. BALL ANVIL	K06,K08,K50,K49,K57,K58	130.00

## DIAL GAUGE SPARES

Spare parts list for Type : K05, K45, K46, K51, K52, K53, K54 &amp; K55

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01009060	TOLERENCE POINTER	K05,K45,K46,K51,K52,K55,K56,K53,K54	60.00
2	D01099050	CRYSTAL	K05,K45,K46,K51,K52,K55,K56,K53,K54	40.00
3	D01094020	OUTER DIAL SPACER	K05,K45,K46,K51,K52,K55,K56,K53,K54	40.00
4	D06114010	OUTER DIAL	K05,	90.00
	D01354010	OUTER DIAL	K45,K51,	90.00
	D01094010	OUTER DIAL	K46,K52,	90.00
	D16054010	OUTER DIAL	K55,K53,	90.00
	D16064010	OUTER DIAL	K56,K54	90.00
5	D01006000	SMALL POINTER ASSLY.	K05,K45,K46,K51,K52,K55,K56,K53,K54	90.00
6	D01005000	LARGE POINTER ASSY	K05,K45,K46,K51,K52,K55,K56,K53,K54	90.00
7	D01093020	INNER DIAL	GIVE TYPE NO.	110.00
8	D01003010	O RING	K05,K45,K46,K51,1`K55,K56,K53,K54	25.00
9	D01099040	K02 BEZEL AL BLACK	K05,K45,K46,K51,K52,K55,K56,K53,K54	110.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
11	D01009010	B/Z RETAINING WASHER F/R	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
12	D01009020	B/Z RETAINING WASHER H/R	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
13	D01131100	BOTTOM PLATE SUB ASSY	K05,K45,K46,K51,K52,K55,K56,K53,K54	380.00
14	D01001010	BACKLASH HAIR SPRING PIN	K05,K45,K46,K51,K52,K55,K56,K53,K54	35.00
15	D01091020	CENTER PINION	K55,K56,K53,K54	160.00
	D06111020	CENTER PINION	K05,	160.00
	D11081020	CENTER PINION	K45,K46,K51,K52,	160.00
16	D06111600	RACK PINION & WHEEL ASSEMBLY	K05,	340.00
	D11081600	RACK PINION & WHEEL ASSEMBLY	K45,K46,K51,K52,	340.00
	D16051600	RACK PINION & WHEEL ASSEMBLY	K55,K56,K53,K54	340.00
17	D01091200	B/L SPINDLE & WHEEL ASSY	K55,K56,K53,K54	120.00
	D06111200	B/L SPINDLE & WHEEL ASSY	K05,	120.00
	D11091200	B/L SPINDLE & WHEEL ASSY	K45,K46,K51,K52,	120.00
18	D01091300	BACKLASH HAIR SPRING	K05,K45,K46,K51,K52,K55,K56,K53,K54	100.00
19	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
20	D01091900	TOP PLATE & HOUSING ASSLY	K05,K45,K46,K51,K52,K55,K56,K53,K54	80.00
21	D01009613	TOP SCREW FOR FLOATING TOP CAP	K05,K45,K46,K51,K52,K55,K56,K53,K54	50.00
22	D01009603	FLOATING TOP CAP	K05,K45,K46,K51,K52,K55,K56,K53,K54	50.00
23	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	K05,K45,K46,K51,K52,K55,K56,K53,K54	40.00
24	D01099071	BEZEL CLAMP	K05,K45,K46,K51,K52,K55,K56,K53,K54	35.00
25	D01002130	TOP BRG PLAIN	K05,K45,K46,K51,K52,K55,K56,K53,K54	40.00
26	D01092101	CASE & BEARING ASSLY	K45,K46,K51,K52,K55,K56,K53,K54	510.00
	D06112101	CASE & BEARING ASSLY	K05,	510.00
27	D01092040	TENSION SPRING	K05,K45,K46,K51,K52,K55,K56,K53,K54	40.00
28	D01099910	CENTER LUGBACK COVER	K05,K45,K46,K51,K52,K55,K56,K53,K54	90.00
29	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
30	D01099913	FLAT BACK	K05,K45,K46,K51,K52,K55,K56,K53,K54	90.00
31	D01092170	BOTTOM BEARING LINER	K05,K45,K46,K51,K52,K55,K56,K53,K54	35.00
32	D06002010	PLUNGER	K05,	230.00
	D11012010	PLUNGER	K45,K46,K51,K52,K55,K56,K53,K54	230.00
33	D01002050	PLUNGER STOP SCREW	K05,K45,K46,K51,K52,K55,K56,K53,K54	25.00
34	D01092020	PLUNGER GUIDE PIN	K05,K45,K46,K51,K52,K55,K56,K53,K54	30.00
35	D01009109	T.C. BALL ANVIL	K05,K45,K46,K51,K52,K55,K56,K53,K54	130.00

# DIAL GAUGE SPARES



Spare parts list for Type : K09, K10, K11, K12, K13, K14, K61, K62, K63, K64

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01009060	TOLERENCE POINTER	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	60.00
2	D01099050	CRYSTAL	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	40.00
3	D01094020	OUTER DIAL SPACER	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	40.00
4	D23114010	OUTER DIAL	K12, K09, K10, K14	90.00
	D23124010	OUTER DIAL	K11, K13	90.00
	D01094010	OUTER DIAL	K62, K64	90.00
	D01354010	OUTER DIAL	K61, K63	90.00
5	D01006000	SMALL POINTER ASSY.	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	90.00
6	D01005000	LARGE POINTER ASSY	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	90.00
7	D23113020	INNER DIAL	GIVE TYPE NO	110.00
8	D01003010	O RING	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
9	D01099040	K02 BEZEL AL BLACK	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	110.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
11	D01009010	B/Z RETAINING WASHER F/R	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
12	D01009020	B/Z RETAINING WASHER H/R	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
13	D23111101	BOTTOM PLATE SUB ASSY	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	430.00
14	D01001010	BACKLASH HAIR SPRING PIN	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	35.00
15	D01091020	CENTER PINION	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	160.00
16	D01381800	B/L INT PINION & WHEEL ASSY	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	220.00
17	D23111600	RACK PINION & WHEEL ASSEMBLY	K12, K09, K10, K11, K13, K14	320.00
	D25091600	RACK PINION & WHEEL ASSEMBLY	K62, K61	320.00
	D25111600	RACK PINION & WHEEL ASSEMBLY	K63, K64	320.00
18	D23111200	B/L SPINDLE & WHEEL ASSY	K12, K09, K10, K11, K13, K14, K62, K61	120.00
	D23151200	B/L SPINDLE & WHEEL ASSY	K13, K14, K63, K64	120.00
19	D01091300	BACKLASH HAIR SPRING	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	100.00
20	D23111700	INTER PINION & WHEEL ASSLY.	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	220.00
21	D23111900	TOP PLATE ASSLY BETA K SERIES	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	90.00
22	D30001720	JEWEL	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	60.00
23	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
24	D01009613	TOP SCREW FOR FLOATING TOP CAP	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	50.00
25	D01009603	FLOATING TOP CAP	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	50.00
26	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	40.00
27	D01099071	BEZEL CLAMP	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	35.00
28	D01002130	TOP BRG PLAIN	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	40.00
29	D23112101	CASE & BEARING ASSLY	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	190.00
30	D23112040	TENSION SPRING	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	40.00
31	D01099910	CENTER LUGBACK COVER	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	90.00
32	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
33	D01099913	FLAT BACK	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	90.00
34	D01092170	BOTTOM BEARING LINER	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	35.00
35	D23012010	PLUNGER	K09, K10	470.00
	D23002010	PLUNGER	K12, K11	470.00
	D23082010	PLUNGER	K13, K14	470.00
	D25002010	PLUNGER	K62, K61	470.00
	D11012010	PLUNGER	K63, K64	230.00
36	D01002050	PLUNGER STOP SCREW	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	25.00
37	D01092020	PLUNGER GUIDE PIN	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	30.00
38	D01009109	T.C. BALL ANVIL	K12, K09, K10, K11, K13, K14, K62, K61, K63, K64	130.00

Spare parts list for Type : K17S

REF NO.	PART NO.	PART DESCRIPTION	UNIT RATE ₹
1	D01009060	TOLERENCE POINTER	60.00
2	D01099050	CRYSTAL	40.00
3	D01094020	OUTER DIAL SPACER	40.00
4	D28074010	OUTER DIAL	90.00
5	D01005000	LARGE POINTER ASSY	90.00
6	D01006000	SMALL POINTER ASSLY.	90.00
7	D28083020	INNER DIAL	110.00
8	D01003010	O RING	25.00
9	D01099040	K02 BEZEL AL BLACK	110.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	25.00
11	D01009010	B/Z RETAINING WASHER F/R	25.00
12	D01009020	B/Z RETAINING WASHER H/R	25.00
13	D28081100	BOTTOM PLATE SUB ASSY	430.00
15	D01001010	BACKLASH HAIR SPRING PIN	35.00
14	D28081020	CENTER PINION	160.00
16	D28081600	RACK PINION & WHEEL ASSEMBLY	260.00
17	D28081200	B/L SPINDLE & WHEEL ASSY	120.00
18	D28081300	BACKLASH HAIR SPRING	90.00
19	D28081900	TOP PLATE & JEWEL ASSLY	160.00
20	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	25.00
21	D28081180	ADJUSTABLE STOPPER	15.00
22	D40002060	SCREW FOR ADJUSTABLE STOPPER	15.00
23	D30031720	OLIVE JEWEL	60.00
24	D28081060	CAM ADJUSTMT SCREW	50.00
25	D28081800	CAM & PIN ASSLY	160.00
26	D28081050	CAM SCREW	15.00
27	D28081401	SEGMENT & SPINDLE ASSLY	95.00
28	D30001700	JEWEL HOUSING ASSY	95.00
29	D01009570	TOP CAP	35.00
30	D01002061	TOP SCREW	35.00
31	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	40.00
32	D01099071	BEZEL CLAMP	35.00
33	D28082100	CASE & BEARING ASSLY	510.00
34	D28082040	TENSION SPRING	40.00
35	D01099913	FLAT BACK	90.00
36	D01099910	CENTER LUGBACK COVER	90.00
37	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	25.00
38	D01002050	PLUNGER STOP SCREW	25.00
39	D28082071	SEGMENT PIN	60.00
40	D01092020	PLUNGER GUIDE PIN	30.00
41	D28082010	PLUNGER	230.00
42	D01009109	T.C. BALL ANVIL	130.00
43	D30001712	LOCKING RING	35.00
44	D01002061	TOP SCREW	35.00

# DIAL GAUGE SPARES



Spare parts list for Type : K35, K36, K39, K40, K40Z, K41, K42, K43

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01459060	TOLERENCE POINTER	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
2	D01459050	CRYSTAL	K40,K39,K41,K42,K35,K36,K43,K40Z	30.00
3	D01454020	DIAL SPACER	K40,K39,K41,K42,K35,K36,K43,K40Z	20.00
4	D01454010	OUTER DIAL	K40,K42	90.00
4	D06254010	OUTER DIAL	K35	90.00
4	D01464010	OUTER DIAL	K39,K41,	90.00
4	D05514010	OUTER DIAL	K36,K43	90.00
4	D01344010	OUTER DIAL	K40Z	90.00
5	D01456000	SMALL POINTER ASSLY.	K40,K39,K41,K42,K35,K36,K43,K40Z	35.00
6	D04755000	LARGE POINTER ASSY	K40,K39,K41,K42,K35,K36,K43,K40Z	35.00
7	D01453020	INNER DIAL		110.00
8	D01003010	O RING	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
9	D01459040	BEZEL	K40,K39,K41,K42,K35,K36,K43,K40Z	110.00
10	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
11	D01451100	BOTTOM PLATE SUB ASSY	K40,K39,K41,K42,K35,K36,K43,K40Z	380.00
12	D01001010	BACKLASH HAIR SPRING PIN	K40,K39,K41,K42,K35,K36,K43,K40Z	35.00
13	D01451200	B/L SPINDLE & WHEEL ASSY	K40,K39,K36,K43,K40Z	120.00
13	D11121200	B/L SPINDLE & WHEEL ASSY	K41,K42	120.00
14	D01451600	RACK PINION & WHEEL ASSEMBLY	K40,K39,	270.00
14	D11121600	RACK PINION & WHEEL ASSEMBLY	K41,K42	270.00
14	D06251600	RACK PINION & WHEEL ASSEMBLY	K35	270.00
14	D01311600	RACK PINION & WHEEL ASSEMBLY	K36	270.00
14	D05511600	RACK PINION & WHEEL ASSEMBLY	K43	270.00
14	D01341500	RACK PINION & PIN ASSLY	K40Z	105.00
14	D01341400	RACK WHEEL & BOSS ASSY	K40Z	160.00
15	D01451020	CENTER PINION	K40,K39,K36,K43,K40Z	155.00
15	D11121020	CENTER PINION	K41,K42	155.00
15	D06251020	CENTER PINION	K35	155.00
16	D01451300	BACKLASH SPRING	K40,K39,K41,K42,K35,K36,K43,K40Z	30.00
17	D01451900	TOP PLATE & HOUSING ASSLY	K40,K39,K41,K42,K35,K36,K43,K40Z	70.00
18	D01091080	CHEESE HEAD SCREW M2 X 6MM	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
19	D01459613	SCREW FOR FLOATING TOP CAP	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
20	D01459603	FLOATING TOP CAP	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
21	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	K40,K39,K41,K42,K35,K36,K43,K40Z	40.00
22	D01099071	BEZEL CLAMP	K40,K39,K41,K42,K35,K36,K43,K40Z	35.00
23	D01452040	TENSION SPRING	K40,K39,K41,K42,K35,K36,K43,K40Z	40.00
24	D01459910	CENTER LUGBACK COVER	K40,K39,K41,K42,K35,K36,K43,K40Z	30.00
25	D01459911	FLAT BACK	K40,K39,K41,K42,K35,K36,K43,K40Z	20.00
26	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
27	D01452100	CASE & BEARING ASSLY	K40,K39,K41,K42,K35,K43,K40Z	770.00
27	D01312100	CASE & BEARING ASSLY	K36	770.00
28	D01452170	BOTTOM BEARING LINER	K40,K39,K41,K42,K35,K36,K43,K40Z	15.00
29	D01452050	STOP SCREW	K40,K40,K39,K41,K42,K35,K36,K43,K40Z	25.00
30	D01452020	RACK GUIDE PIN	K40,K39,K41,K42,K35,K36,K43,K40Z	30.00
31	D01452010	PLUNGER	K40,K39,K36,K40Z	230.00
31	D11122010	PLUNGER	K41,K42,K43	230.00
31	D06252010	PLUNGER	K35	230.00
32	D01009109	T.C. BALL ANVIL	K40,K39,K41,K42,K35,K36,K43,K40Z	130.00
33	D01311700	INTER PINION & WHEEL ASSLY.	K36	220.00

Spare parts list for Type : J72 &amp; J76

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D01149060	TOLERENCE POINTER	J72,J76,	300.00
2	D01149050	CRYSTAL	J72,J76,	140.00
3	D01144020	SPACER	J72,J76,	220.00
4	D01006000	SMALL POINTER ASSLY.	J72,J76,	90.00
5	D01145000	LARGE POINTER ASSY	J72,J76,	95.00
6	D01144010	OUTER DIAL	GIVE TYPE NO	170.00
7	D01143021	INNER DIAL	GIVE TYPE NO	210.00
8	D01003010	O RING	J72,J76,	25.00
9	D01149040	BEZEL	J72,J76,	460.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	J72,J76,	25.00
11	D01009010	B/Z RETAINING WASHER F/R	J72,J76,	25.00
12	D01009020	B/Z RETAINING WASHER H/R	J72,J76,	25.00
13	D01002061	TOP SCREW	J72,J76,	35.00
14	D01141100	BOTTOM PLATE SUB ASSY	J72,	380.00
	D11041100	BOTTOM PLATE SUB ASSY	J76,	380.00
15	D01001010	BACKLASH HAIR SPRING PIN	J72,J76,	35.00
16	D01001200	B/L SPINDLE & WHEEL ASSY	J72,	120.00
	D11041200	B/L SPINDLE & WHEEL ASSY	J76,	120.00
17	D01001020	CENTER PINION	J72,	160.00
	D11001020	CENTER PINION	J76,	160.00
18	D01041600	RACK PINION & WHEEL ASSEMBLY	J72,	270.00
	D11001600	RACK PINION & WHEEL ASSEMBLY	J76,	270.00
19	D01141800	B/L INT PINION & WHEEL ASSY	J72,	120.00
	D11041800	B/L INT PINION & WHEEL ASSY	J76,	120.00
20	D01141300	BACKLASH HAIR SPRING	J72,J76,	100.00
21	D01141030	TOP PLATE	J72,	60.00
	D11041030	TOP PLATE	J76,	60.00
22	D01002061	TOP SCREW	J72,J76,	35.00
23	D01141040	CENTER PLATE	J72,	110.00
	D11041040	CENTER PLATE	J76,	110.00
24	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	J72,J76,	25.00
25	D01142070	CSK HEAD SCREW	J72,J76,	25.00
26	D01142061	TOP KNOB	J72,J76,	35.00
27	A95010007	O RING	J72,J76,	25.00
28	D73009043	WASHER	J72,J76,	25.00
29	D01002062	TOP KNOB AND BEZEL CLAMP BLACK	J72,J76,	40.00
30	D01002170	BOTTOM BEARING LINER	J72,J76,	35.00
31	D01009070	BEZEL CLAMP	J72,J76,	35.00
32	D01142100	CASE & BEARING ASSLY	J72,J76,	1910.00
33	D01142040	TENSION SPRING	J72,J76,	40.00
34	D01142200	PLUNGER GUIDE ASSEMBLY	J72,J76,	410.00
35	D01149910	CENTRE BACKLUG COVER	J72,J76,	170.00
36	D01042070	RETAINING SCREW TENSION SPRING	J72,J76,	25.00
37	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	J72,J76,	25.00
38	D01149911	FLAT BACK	J72,J76,	170.00
	D01142010	PLUNGER	J72,	540.00
39	D11042010	PLUNGER	J76,	540.00
	D11572010	PLUNGER	jb76	540.00
40	D01142020	PLUNGER GUIDE PIN	J72,J76,	30.00
41	D01009109	T.C. BALL ANVIL	J72,J76,	130.00

# DIAL GAUGE SPARES

**BAKER**  
A precision for precision

Spare parts list for Type : K101

REF NO.	PART NO.	PART DESCRIPTION	UNIT RATE ₹
1	D01069060	TOLERENCE POINTER	100.00
2	D01069050	CRYSTAL	40.00
3	D01064020	SPACER M100	110.00
4	D01064010	OUTER DIAL	90.00
5	D01006000	SMALL POINTER ASSLY.	90.00
6	D01065000	LARGE POINTER ASSY	30.00
7	D01403020	INNER DIAL	110.00
8	D01003010	O RING	25.00
9	D01409040	BEZEL	940.00
10	D01091082	BOTTOM PLATE SCREW (M2x6MM Lg)	25.00
11	D01009010	B/Z RETAINING WASHER F/R	25.00
12	D01009020	B/Z RETAINING WASHER H/R	25.00
13	D01131100	BOTTOM PLATE SUB ASSY	380.00
14	D01001010	BACKLASH HAIR SPRING PIN	35.00
15	D01091020	CENTER PINION	155.00
16	D01001400	RACK WHEEL & BOSS ASSY	160.00
17	D01091200	B/L SPINDLE & WHEEL ASSY	120.00
18	D01091500	RACK PINION & PIN ASSY	120.00
19	D01091300	BACKLASH HAIR SPRING	100.00
20	D01091900	TOP PLATE & HOUSING ASSY	80.00
21	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	25.00
22	D01009613	TOP SCREW FOR FLOATING TOP CAP	50.00
23	D01009603	FLOATING TOP CAP	50.00
24	D01062060	TOP KNOB AND BEZEL CLAMP BLACK	10.00
25	D01099071	BEZEL CLAMP	35.00
26	D01002130	TOP BRG PLAIN	40.00
27	D01092101	CASE & BEARING ASSLY	510.00
28	D01092040	TENSION SPRING	40.00
29	D01099910	CENTER LUGBACK COVER	90.00
30	D01099913	FLAT BACK	90.00
31	D01001080	PH CHEESE HD SCREW(M2x4MM Lg)	25.00
32	D01092170	BOTTOM BEARING LINER	35.00
33	D01062140	SLEEVE	80.00
34	D01002010	PLUNGER	230.00
35	D01002050	PLUNGER STOP SCREW	25.00
36	D01092020	PLUNGER GUIDE PIN	30.00
37	D01009921	EXTENSION 13MM	60.00
38	D01009109	T.C. BALL ANVIL	130.00

Spare parts list for Type : K100

REF NO.	PART NO.	PART DESCRIPTION	UNIT RATE ₹
1	D05509010	CRYSTAL	260.00
2	D01009109	MEASURING POINTER	110.00
3	D05509910	BACK PLATE	260.00
4	D05509020	TOLERANCE POINTER	110.00

## DIAL GAUGE SPARES



Spare parts list for Type : A51, A52, F01, F02, F51, F52

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
1	D40001020	CRYSTAL M40	F02,F01,F51,F52,A51,A52,	35.00
2	D40001010	BEZEL FOR M40	F02,F01,F51,F52,A51,A52,	80.00
3	D40009020	BEZEL RETAINING C CLIP M40	F02,F01,F51,F52,A51,A52,	20.00
4	D40003000	POINTER ASSY	F02,F01,F51,F52,A51,A52,	30.00
5	D40009011	DIAL F02, YELLOW	F02,	100.00
6	D40009040	DIAL SPRING M40	F02,F01,F51,F52,A51,A52,	20.00
7	D40002060	CHEESE HD SCREW M2X2.5 LG.	F02,F01,F51,F52,A51,A52,	15.00
8	D40002050	TOP PLATE	F02,F01,F51,F52,A51,A52,	45.00
9	D40002430E	BACKLASH SPRING	F02,F01,F51,F52,A51,A52,	200.00
10	D40002400	B/L SPINDLE & WHEEL ASSY	F02,F01,	70.00
	D42002400	B/L SPINDLE & WHEEL ASSY	F51,F52,A51,A52,	70.00
11	D40002200	WORM & WHEEL ASSY	F02,F01,	160.00
	D42002200	WORM & WHEEL ASSY	F51,F52,A51,A52,	160.00
12	D40002040	CENTER PINION	F02,F01,	80.00
	D42002040	CENTER PINION	F51,F52,A51,A52,	95.00
13	D40002080	CHEESE HD SCREW M2X8.1 LG.	F02,F01,F51,F52,A51,A52,	15.00
14	D40002011	RACK GUIDE	F02,F01,	160.00
	D42002011	RACK GUIDE	F51,F52,A51,A52,	160.00
15	D40002030	RETURN SPRING	F02,F01,F51,F52,A51,A52,	15.00
16	D40002020	PLUNGER STOP SCREW	F02,F01,F51,F52,A51,A52,	15.00
17	D40002100	CASE & BEARING SUB ASSY	F02,F01,F51,F52,	800.00
	D42502100	CASE & BEARING SUB ASSY 3/8"	A51,A52,	800.00
18	D40002310	PLUNGER M2.5	F02,F01,F51,F52,	55.00
	D42502310	PLUNGER 4-48	A51,A52,	55.00
19	D40002321	PLUNGER PIN NEW	F02,F01,F51,F52,A51,A52,	35.00
20	D01009109	T.C. BALL ANVIL M 2.5	F02,F01,F51,F52,A51,A52,	130.00
21	D40009030	STEM	F02,F01,F51,F52,A51,A52,	35.00

## DIAL GAUGE SPARES

Spare parts list for Type : 301, 301A, 301L, 301AL, 302, 302A, 302L, 302AL, 303, 303A, 303L, 303AL, 304, 304A, 304L, 304AL, 305, 305A, 305L, 305AL, 306, 306A, 306L, 306AL, 307, 307A, 307L, 307AL, 308, 308A, 308L, 308AL

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
	D30004020	CRYSTAL	302, 302A, 301, 301A, 304, 304A, 303, 303A, 302L, 302AL, 301L, 301AL,	40.00
	D40001020	CRYSTAL	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	50.00
	D30004010	BEZEL	302, 302A, 301, 301A, 304, 304A, 303, 303A, 302L, 302AL, 301L, 301AL,	90.00
	D30014010	BEZEL	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	110.00
	D30003000	POINTER SUB ASSY	302, 302A, 301, 301A, 304, 304A, 303, 303A, 302L, 302AL, 301L, 301AL,	170.00
	D30013000	POINTER SUB ASSY	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	170.00
4	D30009031	DIAL		80.00
	D30009020	DIAL SPRING	302, 302A, 301, 301A, 304, 304A, 303, 303A, 302L, 302AL, 301L, 301AL,	45.00
	D30019020	DIAL SPRING	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	60.00
6	U90120200	CHESSE HEAD SCREW M1.6 X 3	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A, 308, 308A, 307, 307A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	25.00
7	D30002130	TOP PLATE	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A, 308, 308A, 307, 307A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	25.00
8	D30009050	CHEESE HEAD SCREW M1.6 X 5	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A, 308, 308A, 307, 307A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	25.00
	D30002020	CENTER PINION	302, 302A, 301, 301A, 306, 306A, 305, 305A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	110.00
	D34002020	CENTER PINION	304, 304A, 303, 303A, 308, 308A, 307, 307A	250.00
	D30002110	BEZEL BODY ASSY-ALPHA	302, 302A, 301, 301A, 306, 306A, 305, 305A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	190.00
	D34002110	BEZEL BODY ASSY-BETA	304, 304A, 303, 303A, 308, 308A, 307, 307A	630.00
11	D30019060	SPACER	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	80.00
	D30009040	BEZEL RETAINING C CLIP M300	302, 302A, 301, 301A, 304, 304A, 303, 303A, 302L, 302AL, 301L, 301AL,	25.00
	D30019040	BEZEL RETAINING C CLIP M300	306, 306A, 305, 305A, 308, 308A, 307, 307A, 306, 306AL, 305L, 305AL,	30.00
13	D30009010	BEZEL BODY SHIM	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A, 308, 308A, 307, 307A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	40.00
	D30002200	BACKLASH SPINDLE & WHEEL ASSY	302, 302A, 301, 301A, 306, 306A, 305, 305A, 302L, 302AL, 301L, 301AL, 306, 306AL, 305L, 305AL,	110.00
	D34002200	BACKLASH SPINDLE & WHEEL ASSY	304, 304A, 303, 303A, 308, 308A, 307, 307A	110.00

# DIAL GAUGE SPARES

**BAKER**  
A precision for precision

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
15	D30002030	BACKLASH HAIR SPRING	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	150.00
16	D30002010	BACKLASH SPRING RET CLIP	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	35.00
17	D30001140	MAIN BODY SCREW 1.6 X 6LG	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	25.00
18	D40529020	SLOTTED GRUB SCREW M1.6X4 LG.	304, 304A, 303, 303A, 308, 308A, 307, 307A 302L 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	30.00
	D30001010	RETURN SPRING	302, 302A, 301, 301A, 306, 306A, 305, 305A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	35.00
	D34001010	RETURN SPRING	304, 304A, 303, 303A, 308, 308A, 307, 307A	45.00
20	D30001020	WASHER	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	25.00
21	D30001030	CH.HD.SCREW-ALPHA	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	35.00
	D30001500	FIRST PINION SUB ASSY	302, 302A, 301, 301A, 306, 306A, 305, 305A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	110.00
	D34001500	FIRST PINION SUB ASSY	304, 304A, 303, 303A, 308, 308A, 307, 307A	320.00
	D30031500	FIRST PINION SUB ASSY	302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	180.00
	D30001120	COVER	302, 302A, 301, 301A, 306, 306A, 305, 305A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	80.00
	D34001120	COVER	304, 304A, 303, 303A, 308, 308A, 307, 307A	90.00
	D30001700	JEWEL HOUSING ASSLY	302, 302A, 301, 301A, 306, 306A, 305, 305A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	110.00
	D30001600	BALL RACE ASSY	304, 304A, 303, 303A, 308, 308A, 307, 307A	250.00
25	D30001710	LOCKING RING	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	60.00
26	D30001600	BALL RACE ASSY	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	250.00
27	D30001320	LEVER	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	270.00
	D30001330	STYLUS SPINDLE	302, 302A, 301, 301A, 306, 306A, 305, 305A	410.00
	D34001330	STYLUS SPINDLE	304, 304A, 303, 303A, 308, 308A, 307, 307A, 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	410.00
29	D30001350	SLOTTED HEAD GRUB SCREW	302, 302A, 301, 301A, 306, 306A, 305, 305A	15.00
30	D30001340	BUSH FOR STYLUS SPINDLE	302, 302A, 301, 301A, 306, 306A, 305, 305A	30.00
31	D30039940	EXTENSION FOR STYLUS	302L, 302AL 306, 306AL	110.00
	D32039940	EXTENSION FOR STYLUS	301L, 301AL, 305L, 305AL,	110.00
32	D30009935	STYLUS 1MM CARBIDE	302306, 306A, 302L306, 306A, L	430.00
	D30009934	STYLUS 2MM CARBIDE	302306, 306A, 302L306, 306A, L	590.00
	D32009935	STYLUS 1MM CARBIDE	301, 301A, 305, 305A 301L, 301AL, 305L, 305AL,	340.00
	D32009934	STYLUS 2MM CARBIDE	301, 301A, 305, 305A 301L, 301AL, 305L, 305AL,	300.00
	D34009935	STYLUS 1MM CARBIDE	304, 304A, 308, 308A,	340.00
	D34009934	STYLUS 2MM CARBIDE	304, 304A, 308, 308A,	340.00
	D35009935	STYLUS 1MM CARBIDE	303, 303A, 307, 307A	340.00
	D35009934	STYLUS 2MM CARBIDE	303, 303A, 307, 307A	340.00

REF NO.	PART NO.	PART DESCRIPTION	USED ON	UNIT RATE ₹
33	D30001400	SEGMENT SPINDLE SUB ASSY	302, 302A, 301, 301A, 306, 306A, 305, 305A	220.00
	D34001400	SEGMENT SPINDLE SUB ASSY	304, 304A, 303, 303A, 308, 308A, 307, 307A	440.00
	D30031400	SEGMENT SPINDLE SUB ASSY	302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	300.00
34	D30001110	MAIN BODY	302, 302A, 301, 301A, 306, 306A, 305, 305A	530.00
	D34001110	MAIN BODY	304, 304A, 303, 303A, 308, 308A, 307, 307A	590.00
	D30031110	MAIN BODY	302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	590.00
35	D30001140	MAIN BODY SCREW 1.6 X 6LG	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	25.00
36	D37001003	UNIVERSAL CLAMP ASSY 8MM	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	380.00
37	D37002001	HT. GAUGE ADAPTOR ASSLY LOCAL	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	270.00
38	D37003010	SPIGOT DIA 8MM	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	250.00
39	D37003014	SPIGOT DIA 4MM	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	250.00
40	D37003020	DOVETAIL	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	70.00
41	D30009983	SPANNER	302, 302A, 301, 301A, 304, 304A, 303, 303A, 306, 306A, 305, 305A 308, 308A, 307, 307A 302L, 302AL 301L, 301AL, 306, 306AL 305L, 305AL,	15.00

# CALIPERS



## DIGITAL CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E62219000	BAKER Water Resistant Digital Caliper <b>Type ZDN10</b> , with metric & inch capability and RS232 data output, conforming to IP67. Reading : 0.01 mm / 0.0005 inch Range : 0 - 150 mm / 0 - 6 inch	10,500.00
E62229000	BAKER Water Resistant Digital Caliper <b>Type ZDN20</b> , with metric & inch capability and RS232 data output, conforming to IP67. Reading : 0.01 mm / 0.0005 inch Range : 0 - 200 mm / 0 - 8 inch	13,730.00
E62239000	BAKER Water Resistant Digital Caliper <b>Type ZDN30</b> , with metric & inch capability and RS232 data output, conforming to IP67. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	16,910.00
XE62211005	BAKER <b>Proximity Cable</b> for RS232 interface suitable for BAKER ZDN series IP67 Digital Calipers	8,420.00
XE62211004	BAKER <b>Proximity Cable</b> for USB interface suitable for BAKER ZDN series IP67 Digital Calipers	9,180.00
E62189000	BAKER Digital Caliper <b>Type SDN10</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 150 mm / 0 - 6 inch	6,570.00
E62199000	BAKER Digital Caliper <b>Type SDN20</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 200 mm / 0 - 8 inch	8,560.00
E62209000	BAKER Digital Caliper <b>Type SDN30</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	11,120.00
E62319000	BAKER Large Diameter Digital Caliper <b>Type SDN50</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 500 mm / 0 - 20 inch	24,000.00
E62329000	BAKER Large Diameter Digital Caliper <b>Type SDN60</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 600 mm / 0 - 24 inch	32,500.00
E62339000	BAKER Large Diameter Digital Caliper <b>Type SDN80</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 800 mm / 0 - 32 inch	53,940.00
E62349000	BAKER Large Diameter Digital Caliper <b>Type SDN100</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 1000 mm / 0 - 40 inch	61,000.00
E63159000	BAKER Digital Caliper <b>Type SDN150</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 1500 mm / 0 - 60 inch	1,32,600.00
E63169000	BAKER Digital Caliper <b>Type SDN200</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 2000 mm / 0 - 80 inch	1,91,360.00
E64019000	BAKER Digital Caliper <b>Type ED10</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 150 mm / 0 - 6 inch	3,620.00
E64029000	BAKER Digital Caliper <b>Type ED20</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 200 mm / 0 - 8 inch	5,450.00
E64039000	BAKER Digital Caliper <b>Type ED30</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	7,370.00

## DIGITAL DEPTH CALIPERS

E71009000	BAKER Digital Depth Caliper <b>Type DDC10</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 150 mm / 0 - 6 inch	4,940.00
E72009000	BAKER Digital Depth Caliper <b>Type DDC20</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 200 mm / 0 - 8 inch	6,050.00
E73009000	BAKER Digital Depth Caliper <b>Type DDC30</b> , with metric & inch capability. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	11,100.00

## VERNIER DEPTH CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D90129000	BAKER Vernier Depth Caliper Type VDC10. Reading : 0.02 mm Range : 0-150 mm / 0-6 inch	2,450.00
D90139000	BAKER Vernier Depth Caliper Type VDC20. Reading : 0.02 mm Range : 0-200 mm / 0-8 inch	2,890.00
D90149000	BAKER Vernier Depth Caliper Type VDC30. Reading : 0.02 mm Range : 0-300 mm / 0-12 inch	4,660.00
D93069000	BAKER Internal Groove Caliper <b>Type IGC10</b> Reading : 0.010 mm Range : 10-120 mm	20,770.00

## DIAL CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D85049000	BAKER Dial Caliper <b>Type DC10</b> with adjustable Bezel. Reading : 0.02 mm Range : 0 - 150 mm	3,590.00
D85059000	BAKER Dial Caliper <b>Type DC20</b> with adjustable Bezel. Reading : 0.02 mm Range : 0 - 200 mm	6,020.00
D85069000	BAKER Dial Caliper <b>Type DC30</b> with adjustable Bezel. Reading : 0.02 mm Range : 0 - 300 mm	8,010.00

## VERNIER CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D85079000	BAKER Vernier Caliper <b>Type VC10</b> with metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 150 mm / 0 - 6 inch	2,020.00
D85089000	BAKER Vernier Caliper <b>Type VC20</b> with metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 200 mm / 0 - 8 inch	3,220.00
D85099000	BAKER Vernier Caliper <b>Type VC30</b> with metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 300 mm / 0 - 12 inch	6,430.00
D85019000	BAKER Vernier Caliper <b>Type VCF10</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 130 mm / 0 - 5 inch	2,310.00
D85029000	BAKER Vernier Caliper <b>Type VCF20</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 180 mm / 0 - 7 inch	3,420.00

## DIGITAL HEIGHT GAUGES

**BAKER**  
A precision for precision

### VERNIER CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D85039000	BAKER Vernier Caliper <b>Type VCF30</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 280 mm / 0 - 11 inch	6,710.00
D85109000	BAKER Vernier Caliper <b>Type VCF45</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 430 mm / 0 - 17 inch	17,780.00
D85119000	BAKER Vernier Caliper <b>Type VCF60</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 580 mm / 0 - 23 inch	21,880.00
D85129000	BAKER Vernier Caliper <b>Type VCF80</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 780 mm / 0 - 31 inch	32,940.00
D85139000	BAKER Vernier Caliper <b>Type VCF100</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 980 mm / 0 - 39 inch	42,920.00
D85249000	BAKER Vernier Caliper <b>Type VCF150</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 1500 mm / 0 - 60 inch	87,000.00
D85259000	BAKER Vernier Caliper <b>Type VCF200</b> with fine adjustment and metric & inch capability Reading : 0.02 mm / 0.001 inch Range : 0 - 2000 mm / 0 - 80 inch	1,39,000.00

### DOUBLE INSIDE GROOVE DIGITAL CALIPER

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E65019000	BAKER DOUBLE INSIDE GROOVE DIGITAL CALIPER TYPE DGC10 Upper Jaw : 9-150 mm / 0.35 - 6" Lower Jaw : 17-150 mm / 0.70 - 6"	13,600.00

### BAKER INTERNAL DIAL CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D95259000	BAKER Internal Dial Caliper Gauge <b>Type IDC15</b> Reading : 0.01 mm Range : 5-15 mm	12,250.00
D95269000	BAKER Internal Dial Caliper Gauge <b>Type IDC25</b> Reading : 0.01 mm Range : 5-25 mm	13,275.00
D95279000	BAKER Internal Dial Caliper Gauge <b>Type IDC30</b> Reading : 0.01 mm Range : 10-30 mm	14,650.00
D95289000	BAKER Internal Dial Caliper Gauge <b>Type IDC40</b> Reading : 0.01 mm Range : 20-40 mm	16,150.00
D95299000	BAKER Internal Dial Caliper Gauge <b>Type IDC50</b> Reading : 0.01 mm Range : 30-50 mm	17,650.00

### BAKER EXTERNAL DIAL CALIPERS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D95309000	BAKER External Dial Caliper Gauge <b>Type EDC20</b> Reading : 0.01 mm Range : 0-20 mm	13,275.00

## DIGITAL HEIGHT GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E63029000	BAKER Feed Wheel Type Digital Height Gauge <b>Type DH300</b> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 300 mm / 0 - 12 inch	24,600.00
E63039000	BAKER Feed Wheel Type Digital Height Gauge <b>Type DH600</b> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 600 mm / 0 - 24 inch	46,460.00
E62049000	BAKER Digital Height Gauge <b>Type DH1000</b> with metric & inch capability, supplied with tungsten carbide tipped scriber. Reading : 0.01 mm / 0.0005 inch Range : 0 - 1000 mm / 0 - 40 inch	70,210.00

## VERNIER HEIGHT GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D90049000	BAKER Vernier Height Gauge <b>Type VH300</b> mm with metric & inch capability, supplied with tungsten carbide tipped scriber and magnifying glass Reading : 0.02 mm / 0.001 inch Range : 0 - 300 mm / 0 - 12 inch	14,940.00
D90059000	BAKER Vernier Height Gauge <b>Type VH600</b> mm with metric & inch capability, supplied with tungsten carbide tipped scriber and magnifying glass Reading : 0.02 mm / 0.001 inch Range : 0 - 600 mm / 0 - 24 inch	25,360.00
E63069000	BAKER Double Column Digital Height Gauge <b>Type DCDH300</b> . Reading : 0.010 mm/0.0005" Range : 0-300 mm/0-12"	35,620.00
E63099000	BAKER Double Column Digital Height Gauge <b>Type DCDH600</b> Reading : 0.010 mm/0.0005" Range : 0-600 mm/0-24"	53,430.00

## DIGITAL HEIGHT GAUGES

**BAKER**  
a precision for precision

### 2D HEIGHT GAUGES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E63279000	2D Height Gauge - PROHEIGHT 400 Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 450 mm	2,35,000.00
E63269000	2D Height Gauge - PROHEIGHT 400P Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 450 mm	3,35,000.00
E63319000	2D Height Gauge - PROHEIGHT 700 Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 700 mm	2,80,000.00
E63259000	2D Height Gauge - PROHEIGHT 700P Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 700 mm	3,80,000.00
E63249000	2D Height Gauge - PROHEIGHT 1000 Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 1000 mm	3,30,000.00
E63239000	2D Height Gauge - PROHEIGHT 1000P Reading : 0.01/0.005/0.001/0.0005/0.0001 mm Range : 0 - 1000 mm	4,30,000.00

### SURFACE ROUGHNESS TESTER

E63089000	BAKER Portable Surface Roughness Tester SRT200	1,10,000.00
-----------	--	-------------

### UNIVERSAL BEVEL PROTRACTOR

D88019000	BAKER Precision Universal Bevel Protractor	5990.00
-----------	--	---------

### PRECISION SPIRIT LEVEL

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D89409000	Spirit Level Type BSL 150 (150 x 0.02 mm)	8,990.00
D89419000	Spirit Level Type BSL 200 (200 x 0.02 mm)	9,400.00
D89429000	Spirit Level Type BSL 300 (300 x 0.02 mm)	11,700.00

### SLIP GAUGES - STEEL AND CARBIDE

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D89259000	Slip Gauge Set - Steel M112/1 in Grade-0 (112 Pcs set)	1,10,000.00
D89279000	Slip Gauge Set - Steel M112/1 in Grade-1 (112 Pcs set)	98,000.00
D89299000	Slip Gauge Set - Steel M83 in Grade-2 (83 Pcs set)	16,600.00
D89269000	Slip Gauge Set - Carbide M112/1 in Grade-0 (112 Pcs set)	1,65,000.00
D89289000	Slip Gauge Set - Carbide M112/1 in Grade-1 (112 Pcs set)	1,52,000.00

## ELECTRONIC PROBES

### ELECTRONIC PROBES

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E44059000	BAKER Electronic Axial Probe <b>Type 2940</b> Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	13,200.00
E44099000	BAKER Electronic Axial Probe with Right Angle Cap <b>Type 2940R</b> Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	13,200.00
E41229000	BAKER Electronic Vacuum Retract Axial Probe <b>Type 2940V</b> Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	18,470.00
E41289000	BAKER Electronic Short Body (60mm) Axial Probe <b>Type 2910</b> Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 0.5mm	15,860.00
E41329000	BAKER Electronic Axial Probe <b>Type 2940L</b> LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	13,200.00
E41369000	BAKER Electronic Axial Probe with Right Angle Cap <b>Type 2940RL</b> LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	13,200.00
E41349000	BAKER Electronic Vacuum Retract Axial Probe <b>Type 2940VL</b> LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 2mm	18,470.00
E41379000	BAKER Electronic Short Body (60mm) Axial Probe <b>Type 2910L</b> LVDT type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 1mm	15,860.00
E43009000	BAKER Electronic Lever Probe <b>Type 2952</b> with 2 Mtr. Length Polyurethane Cable	62,320.00
E41399000	BAKER Electronic Axial Probe <b>Type 2900 (Dia 6mm)</b> Half-Bridge type inductive probe with 2 Mtr. Length Polyurethane Cable and with Tungsten Carbide Ball Anvil. Range : $\pm$ 0.3mm	18,690.00
E44009000	BAKER Electronic Axial Probe Model 2920 with 2 meter cable Range : $\pm$ 1mm	13,200.00

### PROBES AND TOOLS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
D92539000	3D TESTER	19,120.00
D92549000	EDGE FINDER OPTICAL	11,200.00
D92569000	ZERO SETTER 100 MM MECHANICAL (WITH MAGNET)	17,600.00
D92579000	ZERO SETTER 60 MM OPTICAL (WITH MAGNET)	17,130.00
D92559000	COAXIAL INDICATOR CENTRE PLUS V2 DIA 0 - DIA110 (WITHOUT DIAL GAUGE)	11,470.00

### NDT INSTRUMENTS

PRODUCT CODE	DESCRIPTION	UNIT RATE ₹
E70329000	DIGITAL COATING THICKNESS GUAGE	PRICE ON REQUEST
E70319000	DIGITAL SORE HARDNESS TESTER EHS-1A	
E70339000	ULTRASONIC THICKNESS GAUGE JATAI 5101	
E70349000	ULTRASONIC AND LEEB TYPE HARDNESS TESTER	
E70359000	DIGITAL FORCE GAUGE (DFG 500) RANGE 500N	

## MASTER SETTING RINGS

**BAKER**  
a precision for precision

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
1.5	-	2.5	0.06	0.10	3810.00
2.5	-	5.0	0.10	0.20	2480.00
5.0	-	20.0	0.20	0.79	1690.00
20.0	-	40.0	0.79	1.57	1740.00
40.0	-	60.0	1.57	2.36	1970.00
60.0	-	80.0	2.36	3.15	3050.00
80.0	-	100.0	3.15	3.94	4140.00
100.0	-	120.0	3.94	4.72	5170.00
120.0	-	140.0	4.72	5.51	6370.00
140.0	-	150.0	5.51	5.90	7580.00
150.0	-	160.0	5.90	6.30	9190.00
160.0	-	170.0	6.30	6.70	10800.00
170.0	-	180.0	6.70	7.09	11540.00
180.0	-	190.0	7.09	7.48	12950.00
190.0	-	200.0	7.48	7.87	13770.00
200.0	-	212.0	7.87	8.35	17230.00
212.0	-	224.0	8.35	8.82	19510.00
224.0	-	236.0	8.82	9.29	25140.00
236.0	-	250.0	9.29	9.84	27600.00
250.0	-	265.0	9.84	10.43	34520.00
265.0	-	280.0	10.43	11.02	39160.00
280.0	-	300.0	11.02	11.81	44230.00
300.0	-	315.0	11.81	12.40	50140.00
315.0	-	325.0	12.40	12.80	61910.00
325.0	-	340.0	12.80	13.39	67320.00
340.0	-	350.0	13.39	13.78	70140.00
350.0	-	360.0	13.78	14.17	79900.00
360.0	-	370.0	14.17	14.57	101330.00
370.0	-	380.0	14.57	14.96	103620.00
380.0	-	390.0	14.96	15.35	108730.00
390.0	-	400.0	15.35	15.75	113160.00
400.0	-	410.0	15.75	16.14	129770.00
410.0	-	420.0	16.14	16.54	132260.00
420.0	-	430.0	16.54	16.93	140030.00
430.0	-	440.0	16.93	17.32	142610.00
440.0	-	450.0	17.32	17.72	147990.00
450.0	-	460.0	17.72	18.11	168230.00
460.0	-	470.0	18.11	18.50	174220.00
470.0	-	480.0	18.50	18.90	178090.00
480.0	-	490.0	18.90	19.29	191180.00
490.0	-	500.0	19.29	19.69	194230.00

- "Certificate of Inspection" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 27 & 28

### **Technical Notes :**

1. Master Setting Rings will be manufactured as per DIN - 2250C.
2. Technical supply conditions as per DIN 2239, with surface finish as per Class - I.
3. Made from Oil Hardening Non-Shrinking Gauge Steel Hardened & Tempered to 700 HV.
4. Sub-zero treated at -80° C for dimensional stability.
5. Calibrated at 20° C under Standards Room conditions.
6. Actual dimensions duly etched.

## CARBIDE MASTER SETTING RINGS

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
5.0	-	10.0	0.12	0.39	3850.00
10.0	-	15.0	0.39	0.59	3080.00
15.0	-	20.0	0.59	0.79	3080.00
20.0	-	25.0	0.79	0.98	4610.00
25.0	-	32.0	0.98	1.26	5510.00
32.0	-	40.0	1.26	1.57	6790.00
40.0	-	50.0	1.57	1.97	6990.00
50.0	-	60.0	1.97	2.36	12080.00
60.0	-	70.0	2.36	2.76	13310.00
70.0	-	80.0	2.76	3.15	14540.00
80.0	-	90.0	3.15	3.54	15970.00
90.0	-	100.0	3.54	3.94	17420.00

## MASTER SETTING DISCS

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
3.0	-	10.0	0.12	0.39	1320.00
10.0	-	24.0	0.39	0.95	1010.00
24.0	-	40.0	0.95	1.58	1190.00
40.0	-	65.0	1.58	2.56	1370.00
65.0	-	80.0	2.56	3.15	1580.00
80.0	-	100.0	3.15	3.94	1850.00
100.0	-	120.0	3.94	4.72	2280.00
120.0	-	140.0	4.72	5.51	3260.00
140.0	-	150.0	5.51	5.90	4240.00
150.0	-	160.0	5.90	6.30	4910.00
160.0	-	175.0	6.30	6.89	5420.00
175.0	-	190.0	6.89	7.48	6210.00
190.0	-	200.0	7.48	7.87	7150.00

- "Certificate of Inspection" is provided with each gauge, traceable to National/International Length Standards.
- For NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification, extra charges will be applicable, which can be made available on request. For NABL Scope of Accreditation, please refer page 27 & 28

**Technical Notes :**

1. The Gauge blanks will be as per ANSI-B47.1 - 1988.
2. Tolerances followed as per Class - X of ASME B89.1.5 - 1998.
3. Made from Oil Hardening Non-Shrinking Gauge Steel Hardened & Tempered to 700 HV.
4. Sub-zero treated at -80° C for dimensional stability.
5. Calibrated at 20° C under Standards Room conditions.
6. Actual dimensions duly.

**TERMS & CONDITIONS (for products)**

1. PRICE : Ex-Works, Pune.
2. PACKING & FORWARDING : EXTRA @ 3%
3. GST : Extra as applicable.
4. PAYMENT : 25% Advance alongwith order and balance against Proforma Invoice.
5. DESPATCH : Courier Service.
6. FREIGHT : Extra at Actual.
7. INSURANCE : To be arranged by you.
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

# MEASURING PIN SETS

**BAKER**  
a precision for precision

## 0.01mm STEPS (WITHOUT KNOB)

RANGE	NO OF PINS	₹
0.50-0.99mm	50	8,200
1.00-2.00mm	101	12,170
2.01-3.00mm	100	11,430
3.01-4.00mm	100	10,270
4.01-5.00mm	100	10,720
5.01-6.00mm	100	11,600
6.01-7.00mm	100	12,040
7.01-8.00mm	100	12,180
8.01-9.00mm	100	12,600
9.01-10.00mm	100	13,050
10.01-11.00mm	100	13,440
11.01-12.00mm	100	13,950
12.01-13.00mm	100	15,210
13.01-14.00mm	100	16,130
14.01-15.00mm	100	17,220
15.01-16.00mm	100	18,270
16.01-16.75mm	75	17,010
16.76-17.50mm	75	17,850
17.51-18.25mm	75	18,480
18.26-19.00mm	75	19,530
19.01-19.50mm	50	14,540
19.51-20.00mm	50	15,540

## 0.02mm STEPS (WITHOUT KNOB)

RANGE	NO OF PINS	₹
0.50-1.00mm	26	5,040
1.02-3.00mm	100	11,850
3.02-5.00mm	100	11,010
5.02-7.00mm	100	11,850
7.02-10.00mm	150	18,480
10.02-12.00mm	100	13,440
12.02-14.00mm	100	15,630
14.02-16.00mm	100	17,730
16.02-17.50mm	75	17,480
17.52-19.00mm	75	18,950
19.02-20.00mm	50	15,040

## 0.05mm STEPS (WITHOUT KNOB)

RANGE	NO OF PINS	₹
0.50-2.00mm	31	6,390
2.05-7.00mm	100	13,950
7.05-12.00mm	100	15,800
12.05-15.00mm	60	12,270
15.05-18.00mm	60	15,630
18.05-20.00mm	40	13,280

## TERMS & CONDITIONS (for products)

1. PRICE : Ex-Works, Pune.
2. PACKING & FORWARDING : EXTRA @ 3%
3. GST : Extra as applicable.
4. PAYMENT : 25% Advance alongwith order and balance against Proforma Invoice.
5. DESPATCH : Courier Service.
6. FREIGHT : Extra at Actual.
7. INSURANCE : To be arranged by you.
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

**CALIBRATION CHARGES**

- Calibration Charges mentioned below (Page 32 to 34) are for providing our standard Certificate of Calibration with each gauge traceable to National / International Length Standards.
- However, for providing NABL (National Accreditation Board for Testing & Calibration Laboratories) Certification (which can be made available on request), 25% extra charges will be applicable on the charges mentioned below.
- For economical transaction we need a minimum order value of Rs. 500/- . Hence for order value of less than Rs. 500/-, Handling charges of Rs. 250/- will be applicable extra.

**CALIBRATION CHARGES FOR MASTER SETTING RINGS**

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
1.0	-	1.5	0.04	460.00	
1.5	-	6.0	0.06	330.00	
6.0	-	30.0	0.24	310.00	
30.0	-	60.0	1.18	430.00	
60.0	-	80.0	2.36	550.00	
80.0	-	100.0	3.15	660.00	
100.0	-	120.0	3.94	730.00	
120.0	-	200.0	4.72	910.00	
200.0	-	315.0	7.87	1,460.00	

**CALIBRATION CHARGES FOR MASTER SETTING DISCS / PLAIN PLUG GAUGES**

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
1.0	-	65.0	0.04	310.00	
65.0	-	100.0	2.56	430.00	
100.0	-	200.0	3.94	610.00	

**CALIBRATION CHARGES FOR PLAIN TAPER GAUGES (MALE / FEMALE)**

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
4.0	-	25.0	0.16	1,460.00	
25.0	-	50.0	0.98	2,060.00	
50.0	-	75.0	1.97	3,030.00	
75.0	-	100.0	2.95	3,880.00	
100.0	-	120.0	3.94	4,480.00	

- Calibration of Plain Taper Gauges will be done at two levels (Major & Minor Dias.)
- Internal taper measurement will be done upto diameter 100mm only.
- Internal taper calibration is not covered under NABL Accreditation.
- Calibration charges External / Internal Taper Gauges above size 120mm can be quoted on request.

## CALIBRATION CHARGES

**BAKER**  
A precision for precision

### CALIBRATION CHARGES FOR ROUNDNESS MEASUREMENT (INTERNAL & EXTERNAL DIAMETERS)

NOMINAL DIAMETER RANGE				UNIT RATE ₹	
MM		INCH			
Above	Upto & Including	Above	Upto & Including		
3.0	-	315.0	0.12	12.40	2420.00
<ul style="list-style-type: none"> <li>• Maximum weight of the Master should not exceed 18 Kgs.</li> <li>• Roundness will be checked at one level. If roundness is required at more than one level, charges will be 25% extra of the basic charge per level.</li> </ul>					

### CALIBRATION CHARGES FOR ROUNDNESS MASTERS

DESCRIPTION	UNIT RATE ₹
ROUNDNESS MASTERS	2420.00

### CALIBRATION CHARGES FOR SURFACE FINISH MEASUREMENT / ROUGHNESS MASTERS

DESCRIPTION	UNIT RATE ₹
ROUGHNESS MASTER (UPTO 0.006MM Ra, ONLY UNDER NABL)	1820.00 Per Surface
SURFACE ROUGHNESS MEASUREMENT	610.00 Per Parameter

### CALIBRATION CHARGES FOR DIAL GAUGES

DESCRIPTION	UNIT RATE ₹
PLUNGER TYPE DIAL GAUGES	250.00
LEVER TYPE DIAL GAUGES	490.00
DIAL BORE GAUGES ( 18 - 300 mm )	850.00
DIAL THICKNESS GAUGES	250.00

### CALIBRATION CHARGES FOR ELECTRONIC PRODUCTS

DESCRIPTION	UNIT RATE ₹
TWIN CHANNEL ELECTRONIC COMPARATOR.	2,730.00
SINGLE CHANNEL ELECTRONIC COMPARATOR.	1,820.00

### CALIBRATION CHARGES FOR DIGITAL DIAL GAUGES

DESCRIPTION	UNIT RATE ₹
DIGITAL DIAL GAUGES	
Range : 12.5 mm	610.00
Range : 25.0 mm	910.00
Range : 50.0 mm	1,210.00

### CALIBRATION CHARGES FOR DIGITAL CALIPERS / DIAL CALIPERS / VERNIER CALIPERS

DESCRIPTION	UNIT RATE ₹
DIGITAL CALIPERS / DIAL CALIPERS / VERNIER CALIPERS	
Range : 0 - 150 mm	610.00
Range : 0 - 200 mm	610.00
Range : 0 - 300 mm	730.00

**CALIBRATION CHARGES****CALIBRATION CHARGES FOR BAKER HEIGHT GAUGES (WITH NABL ACCREDITATION CERTIFICATE)**

DESCRIPTION	UNIT RATE ₹
BAKER HEIGHT GAUGES	
Baker Digital Height Gauge - Type DH 300	1050.00
Baker Digital Height Gauge - Type DH 600	1380.00
Baker Vernier Height Gauge - Type VH 300	1050.00
Baker Vernier Height Gauge - Type VH 600	1380.00

**CALIBRATION CHARGES FOR THREE POINT MICROMETERS (WITH NABL ACCREDITATION CERTIFICATE)**

DESCRIPTION	UNIT RATE ₹
Range : 6 - 25 mm	1,030.00
Range : 25 - 50 mm	1,210.00
Range : 50 - 100 mm	1,460.00
Range : 100 - 200 mm	1,820.00
Range : 200 - 300 mm	3,030.00

**CALIBRATION CHARGES FOR SLIP GAUGES**

DESCRIPTION	UNIT RATE ₹
SLIP GAUGE CALIBRATION RANGE 0.5 TO 100 MM (METRIC ONLY)	90.00 EACH SLIP

**TERMS & CONDITIONS (for services)**

1. PRICE : Ex-Works, Pune.
2. PACKING & FORWARDING : Extra as applicable.
3. DESPATCH : Courier Service / Speed Post.
4. FREIGHT : Extra at Actual.
5. GST : Extra as applicable.
6. PAYMENT : Full payment to be made along with order / against proforma Invoice.
7. INSURANCE : To be arranged by you.
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

There is little left to emphasize the importance of calibration of all the Monitoring & Measuring Devices used by you to achieve your product quality. Reliability in the calibration is one fact that can make your product a winner in today's competitive world.

We at BAKER understand and realize this very well, as this also is applicable to us. Because of this we have created a Standards Laboratory wherein care has been taken to ensure that all the required parameters for carrying out a reliable calibration are addressed & complied with appropriate Measurement technology and application of Metrology principles. Our "**Passion for Precision**" instills the Confidence in our Calibration -

## OUR STANDARDS ROOM



### 77 Cubic Meters of Controlled environment houses the calibration equipment

- 20 +/- 1° Celsius with extremely low Temperature gradient.
- Humidity 50 +/- 5 % – To achieve this the environment is humidified and then de-humidified to the correct value.
- Better than 1,00,000 Class Dust Count (0.0005mm particle size) with online Electrostatic Precipitator with Automatic cleansing.
- Illumination is maintained 700 Lux at the point of measurement.

### Care taken to ensure the above environmental parameters:

- Air velocity is maintained at 30 feet per minute to ensure uniformity of temperature. 15% air inlet @ of 12,000 cfm of air with 15% fresh air continuous intake.
- Extensive insulation against external ingress of heat/cold and humidity
- Antistatic Flooring, Aprons and anti-flaking paint used to minimise dust.
- Double glazed glass vacuumised partitions used to prevent heat and sound conduction.
- Trench all around to avoid surface level high frequency vibrations from the shop floor. Extremely rigid tables with Granite Surface plates used for keeping the Calibration equipment with anti vibration pads to ensure vibration level is maintained within 0.001mm peak to peak.
- **Most importantly the environment is maintained 24x7, 365 days a year.**

### Our equipment consists of:

- Gauge Block Calibration Center from Feinmess, Germany with a unique patented handling system for the slips during calibration to avoid even the minutest of scratches.
- SIP 550M Computer aided Universal Calibration and Measuring Machine with a finest resolution of 0.00001mm and two Carl Zeiss Universal Horizontal Metrosopes for calibration of Masters.
- Rank Taylor Hobson Talysurf 210 Roundness measuring machine
- Rank Taylor Hobson Surtronic 4+ surface finish analyzer.
- Sigma high precision electronic outside diameter calibration comparator.
- Co-ordinate Measuring Machine - DEA make model Micra 4.5.3.
- Basic standards - Gauge Block sets 'K' & 'O' Grade, Master Setting Rings (SIP & BAKER make)
- We are maintaining Traceability to National & International Standards as an ongoing exercise with all our standards being periodically calibrated from either Metas - Switzerland or from NPL - Delhi.

**The laboratory is NABL accredited inline with ISO/IEC 17025-2005 "General Requirements for the Competence of Testing & Calibration Laboratories". For Scope of Accreditation, please refer page 29 & 30 of this price list.**



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**BAKER GAUGES INDIA PVT. LTD. (BMI DIV)**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA

in the field of

**CALIBRATION**

Certificate Number: CC-2764

Issue Date: 24/11/2024

Valid Until: 23/11/2028

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued  
satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: BAKER GAUGES INDIA PVT LTD

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard :** ISO/IEC 17025:2017

**Certificate Number :** CC-2764      **Page No :** 1 of 7

**Validity :** 24/11/2024 to 23/11/2028      **Last Amended on :** -

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable (Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
Permanent Facility					
1	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	3 Point Micrometer L.C.:0.001 mm	Using Master Ring Gauges by Comparison Method	6 mm to 300 mm	3.3 $\mu$ m
2	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Air Gauge Units L.C.:0.1 $\mu$ m	Using Gauge Block Set and Fixture by Comparison Method	+/- 0.080 mm	0.4 $\mu$ m
3	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Air Gauge Units L.C.:0.1 $\mu$ m	Using Ring Gauges and Air Plug Gauge by Comparison Method	+/- 0.080 mm	1.3 $\mu$ m
4	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bevel Protractor L.C.:5 min	Using Angle Gauge Blocks by Comparison Method	0 to 360 °	4 arc min

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** CC-2764

**Page No** 2 of 7

**Validity** 24/11/2024 to 23/11/2028

**Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
5	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Bore Gauge (Transmission Error)	Using Electronic Dial Gauge Calibrator by Comparison Method	0 to 1.2 mm	1.5 $\mu$ m
6	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Caliper (Vernier / Dial / Digital) L.C.:0.010 mm	Using Gauge Block Set and Caliper Checker by Comparison Method	0 to 600 mm	12.0 $\mu$ m
7	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Depth Caliper (Vernier / Digital) L.C.:0.01 mm	Using Gauge Block Set by Comparison Method	0 to 300 mm	9 $\mu$ m
8	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Dial Thickness Gauge L.C.:0.001 mm	Using Gauge Blocks by Comparison Method	0 to 25 mm	1 $\mu$ m
9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Electronic Probe (Without Display)	Using Electronic Dial Gauge Calibrator by Comparison Method	+/- 5 mm	0.6 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA  
**Accreditation Standard** ISO/IEC 17025:2017  
**Certificate Number** CC-2764      **Page No** 3 of 7  
**Validity** 24/11/2024 to 23/11/2028      **Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Electronic Probe with DRO L.C.:0.0001 mm	Using Gauge Blocks and Comparator Stand by Comparison Method	+/- 2 mm	0.6 $\mu$ m
11	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Height Gauge L.C.:0.010 mm	Using Gauge Block Set & Surface Plate by Comparison Method	0 to 600 mm	11.1 $\mu$ m
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal/External Plain Taper Gauge (Half Taper Angle)	Using CMM by Direct Method	0 to 60 °	3.0 arc sec
13	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal/External Plain Taper Gauge (Taper Diameter)	Using CMM by Direct Method	0 to 300 mm	3.9 $\mu$ m
14	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Lever Type Dial Gauges L.C.:0.001 mm	Using Electronic Dial Gauge Calibrator by Comparison Method	0 to 1.0 mm	1.7 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** CC-2764

**Page No** 4 of 7

**Validity** 24/11/2024 to 23/11/2028

**Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material/Type of Instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
15	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauges (Internal Diameter)	Using Electronic Dial Gauge Calibrator by Comparison Method	0 to 1 mm	1.7 $\mu$ m
16	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauges (Internal Diameter)	Using ULM and Reference Ring by Comparison Method	1.0 mm to 50 mm	0.52 $\mu$ m
17	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauges (Internal Diameter)	Using ULM and Reference Ring by Comparison Method	100 mm to 200 mm	1.0 $\mu$ m
18	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauges (Internal Diameter)	Using Reference Ring & ULM by Comparison Method	200 mm to 400 mm	1.6 $\mu$ m
19	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plain Ring Gauges (Internal Diameter)	Using ULM and Reference Ring by Comparison Method	50 to 100 mm	0.65 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	CC-2764	<b>Page No</b>	5 of 7
<b>Validity</b>	24/11/2024 to 23/11/2028	<b>Last Amended on</b>	-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
20	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plug Gauges, OD Masters, Height Masters (External Diameter)	Using Gauge Blocks and Electronic Comparator by Comparison Method	1.0 mm to 100 mm	0.7 $\mu$ m
21	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plug Gauges, OD Masters, Height Masters (External Diameter)	Using Gauge Blocks and Electronic Comparator by Comparison Method	100 mm to 200 mm	1.1 $\mu$ m
22	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plug Gauges, OD Masters, Height Masters (External Diameter)	Using Gauge Block and ULM by Comparison Method	200 mm to 400 mm	1.9 $\mu$ m
23	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Type Dial Gauge LC.:0.001 mm	Using Digital Dial Gauge Calibrator by Comparison Method	0 to 1 mm	0.7 $\mu$ m
24	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Plunger Type Digital Dial Gauge LC 0.001 mm	Using Electronic Dial Gauge Calibrator by Comparison Method	0 to 25.4 mm	2.4 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :**

BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE,  
MAHARASHTRA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

CC-2764

**Page No**

6 of 7

**Validity**

24/11/2024 to 23/11/2028

**Last Amended on**

-

S.No	Discipline / Group	Measurand or Reference Material/Type of Instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
25	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Surface Roughness Master (Ra)	Using Standalone Roughness Tester by Comparison Method	Up to 6.0 $\mu\text{m}$	6.9 %

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	BAKER GAUGES INDIA PVT. LTD. (BMI DIV), 33-1-2, NAGAR ROAD, PUNE, MAHARASHTRA, INDIA			
<b>Accreditation Standard</b>	ISO/IEC 17025:2017			
<b>Certificate Number</b>	CC-2764	<b>Page No</b>	7 of 7	
<b>Validity</b>	24/11/2024 to 23/11/2028	<b>Last Amended on</b>	-	

Site Facility					
S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
1	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Air Gauge Units L.C.:0.1 $\mu$ m	Using Gauge Block Set and Fixture by Comparison Method	+/- 0.080 mm	0.4 $\mu$ m
2	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Air Gauge Units L.C.:0.1 $\mu$ m	Using Ring Gauges and Air Plug Gauge by Comparison Method	+/- 0.080 mm	1.3 $\mu$ m

\* CMIC represent expanded uncertainty expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.

This is annexure to 'Certificate of Accreditation' and does not require any signature.

**BAKER GAUGES INDIA PRIVATE LIMITED**  
**HEAD OFFICE & FACTORY**  
37 - 40, NAGAR ROAD, PUNE - 411 014



**BAKER**

*...a passion for precision*

## HIP DIVISION PRICE LIST

Page Nos. 48 to 86



DESCRIPTION	PAGE NO.
ISO METRIC THREAD GAUGES	50 - 53
SET OF METRIC THREAD GAUGES (M3 - M12)	54
UNIFIED THREAD GAUGES	55 - 57
ISO PARALLEL PIPE THREAD GAUGES (BSP)	58
BSPT TAPER THREAD GAUGES	58
FORM (B.S. CYCLE SCREW GAUGE)	59
SCREW GAUGE (BSW/BSF)	59
B.A. SCREW GAUGE	60
THREAD DEPTH GAUGE	60
3/4 NGT, ISO 7R & NPT THREAD PLAIN TAPER THREAD GAUGES	61
NPT TAPER THREAD GAUGES	62
NPTF TAPER THREAD GAUGES	62
ANPT TAPER THREAD GAUGES	62
EXTERNAL MICROMETERS	63 - 64
MICROMETERS WITH INTERCHANGEABLE ANVILS	63 - 64
EXTERNAL MICROMETER WITH ADD ON EXTENSION ANVIL	63 - 64
MICROMETER HEADS	63 - 64
DEPTH MICROMETERS	63 - 64
SETS OF MECHANICAL MICROMETERS	65
INTERNAL MICROMETERS (Caliper Jaw Type / Tubular Micrometer)	65
SPECIAL EXTERNAL MICROMETERS	66 - 68
BLADE MICROMETERS	68
SETTING GAUGES FOR EXTERNAL MICROMETERS	68
SPARES FOR MECHANICAL	69
DIGITAL MICROMETERS SPARES	70
DIGITAL EXTERNAL MICROMETERS WITH / WITHOUT DATA OUTPUT	71
VALUE LINE DIGITAL EXTERNAL MICROMETER	71
SPECIAL DIGITAL MICROMETER	72
CALIBRATION - THREAD GAUGES & PLAIN GAUGES	73
CALIBRATION - MECHANICAL EXTERNAL MICROMETERS	74
CALIBRATION - DIGITAL EXTERNAL MICROMETERS	74
TERMS & CONDITIONS (for services)	74
CALIBRATION SERVICES	75
ISO 9001 QMS CERTIFICATE	76
NABL CERTIFICATE OF ACCREDITATION	77
NABL SCOPE OF ACCREDITATION	78 - 86

**Note:**

We manufacture all types of special thread gauges like ACME / STUB ACME / TRAPEZOIDAL / BUTTRESS / ROUND / Pg & Specials made to drawings.

## ISO METRIC THREAD GAUGES

**I. INDIAN STANDARD (IS)**

BASIC DIMENSIONS : IS 4218 PART III : 1999  
 IS 4218 PART IV : 2001  
 GAUGING PRACTICE : IS 2334 : 2001

**II. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)**

BASIC DIMENSIONS : ISO 724 : 2023  
 : ISO 965-1 : 2013  
 GAUGING PRACTICE : ISO 1502 : 1996

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹
1	0.25	5H 3340	6h 11410	4180	8	1.25	1710	1850	2130
						1.00	1710	1850	2130
						0.75	2500	2750	3120
						0.50	3770	5480	4710
1.1	0.25	5H 3340	6h 11410	4180	9	1.25	1730	1850	2130
						1.00	1730	1850	2130
						0.75	2500	2750	3120
						0.50	3770	5480	4710
1.2	0.25	5H 3340	6h 11410	4180	10	1.50	1750	1900	2180
						1.25	1710	1850	2130
						1.00	1710	1850	2130
						0.75	2500	2750	3120
						0.50	3770	5480	4710
1.4	0.30	5H 2710	6h 11410	4630	11	1.50	1750	1900	2180
						1.00	1710	1850	2130
						0.75	2500	2750	3120
1.6	0.35	2710	6490	3390	12	1.75	1750	1900	2180
						1.50	1750	1900	2180
						1.25	1710	1850	2130
						1.00	1710	1850	2130
						0.75	2500	2750	3120
1.8	0.35	2710	6490	3390	13	1.50	1750	1900	2180
						1.00	1710	1850	2130
						0.75	2500	2750	3120
						0.50	3770	5480	4710
2	0.40 0.25	1790 2660	3010 4290	2230 3320	14	1.50	2730	3950	3820
						1.00	2730	3950	3820
2.2	0.45 0.25	1790 2680	3010 4290	2230 3320		2.00	2340	3240	3280
						1.50	1970	2100	2760
						1.25	1970	2100	2760
2.3	0.40	2220	3010	2770	15	1.00	1970	2100	2760
						0.75	2940	4170	4100
2.5	0.45 0.35	1790 2680	2360 3570	2230 3320		1.50	2480	2730	3470
						1.00	2480	2730	3470
2.6	0.45	2220	3010	2770	16	2.00	2340	3240	3280
						1.50	1970	2100	2760
3	0.50 0.35	1710 2500	1850 2750	2130 3120		1.00	1970	2100	2760
						0.75	2940	4170	4100
3.5	0.60 0.35	1710 2500	1850 2750	2130 3120	17	1.50	2480	2730	3470
						1.00	2480	2730	3470
4	0.70 0.75 0.50	1710 2500 2500	1850 2750 2750	2130 3120 3120		2.00	2340	3240	3280
					18	1.50	1970	2100	2760
4.5	0.75 0.50	1710 2500	1850 2750	2130 3120		1.00	1970	2100	2760
						1.25	2940	4170	4100
						0.75	4910	6250	6880
5	0.80 0.75 0.50	1710 2500 2500	1850 2750 2750	2130 3120 3120		1.50	2660	3370	3740
					19	1.00	2660	3370	3740
5.5	0.50	2500	2750	3120		2.50	3150	3600	4400
						2.00	2660	3500	3740
6	1.00 0.75 0.50	1710 2500 3770	1850 2750 5480	2130 3120 4710		1.50	2470	3150	3460
					20	1.00	2470	3150	3460
7	1.00 0.75 0.50	1710 2500 3770	1850 2750 5480	2130 3120 4710		1.50	3410	4680	4780
						1.00	3410	4680	4780
						2.50	3150	4580	4400
						2.00	2660	4460	3740
						1.50	2470	3150	3460
						1.00	2470	3150	3460

# ISO METRIC THREAD GAUGES

**BAKER**  
precision for precision

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO	RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
21	1.5	3410	5980	4780	40	3.0	5400	6690
	1.0	3410	5980	4780		2.0	4350	5750
22	2.5	3150	4580	4400	42	1.5	4010	5640
	2.0	2660	4460	3740		1.0	5990	8290
	1.5	2470	3150	3460		4.5	7720	8740
	1.0	2470	3150	3460		4.0	7720	8020
24	3.0	3150	4800	4400	45	3.0	6510	8020
	2.0	2660	4460	3740		2.0	4990	7200
	1.5	2470	3690	3460		1.5	4590	6910
	1.0	2470	3690	3460		1.0	6850	10340
25	2.0	3230	4870	4430	48	4.5	7720	8740
	1.5	2960	4310	4080		4.0	7720	8020
	1.0	2960	4310	4080		3.0	6510	8020
26	1.5	3310	4310			2.0	4990	7200
	1.0	3310	6510			1.5	4590	6910
27	3.0	4370	5980		50	1.0	6850	10340
	2.0	3590	4900			5.0	9030	9980
	1.5	3310	4310			4.0	7720	8020
	1.0	3310	4310			3.0	6510	8020
28	2.0	3590	4900		52	2.0	4990	7200
	1.5	3310	4310			1.5	4590	6910
	1.0	3310	4310			1.0	6850	10340
29	1.5	4940	6510		55	3.0	6510	8020
	1.0	4940	6510			2.0	4990	7200
30	3.5	6480	6690		56	1.5	4590	6910
	3.0	5400	6690			4.0	5240	11660
	2.0	4350	5750			3.0	5240	10750
	1.5	4010	5530			2.0	4080	10280
	1.0	4970	6910			1.5	3130	9190
32	2.0	4350	5750		58	5.5	5240	11660
	1.5	4010	5530			4.0	5240	10750
	1.0	5990	8290			3.0	4080	10280
33	3.5	6480	6690		60	2.0	3130	9190
	3.0	5400	6690			1.5	2900	8810
	2.0	4350	5750			4.0	5240	10750
	1.5	4010	5530			3.0	4080	10280
	1.0	5990	8290			2.0	3130	9190
34	1.5	4010	5640			1.5	2900	8810
	1.0	5990	8290		62	4.0	5240	10750
35	1.5	4010	5640			3.0	4080	10280
	1.0	5990	8290			2.0	3130	9190
36	4	6480	6690			1.5	2900	8810
	3.0	5400	6690			4.0	5340	11660
	2.0	4350	5750			3.0	5340	10750
	1.5	4010	5640			2.0	4080	10280
	1.0	5990	8290			1.5	3130	9190
38	1.5	4010	5640		62	4.0	5240	10750
	1.0	5990	8290			3.0	4080	10280
39	4	6480	6690			2.0	3130	9190
	3.0	5400	6690			1.5	2900	8810
	2.0	4350	5750			4.0	5340	10750
	1.5	4010	5640			3.0	4080	10280
	1.0	5990	8290			2.0	3130	9190

**ISO METRIC THREAD GAUGES**

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
64	6.0	6170	12570	95	6.0	9350	20510
	4.0	5240	10750		4.0	7750	16710
	3.0	4080	10280		3.0	6230	16000
	2.0	3130	9190		2.0	4760	14320
	1.5	2900	8810		1.5	4390	13710
65	4.0	5340	10750	100	6.0	9350	20510
	3.0	4080	10280		4.0	7750	16710
	2.0	3130	9190		3.0	6230	16000
	1.5	2900	8810		2.0	4770	14320
68	6.0	6470	14190	105	6.0	12250	26610
	4.0	5470	12230		4.0	8930	22340
	3.0	4280	10280		3.0	8500	21350
	2.0	3250	9190		2.0	6050	17370
	1.5	3000	8810		1.5	5810	16680
70	6.0	6470	14190	110	6.0	12250	26610
	4.0	5470	12230		4.0	8930	22340
	3.0	4280	10280		3.0	8500	21350
	2.0	3250	9190		2.0	6050	17370
	1.5	3000	8810		1.5	5810	16680
72	6.0	6470	14190	115	6.0	12250	26610
	4.0	5470	12230		4.0	8930	22340
	3.0	4280	10280		3.0	8500	21350
	2.0	3250	9190		2.0	6050	17370
	1.5	3000	8810		1.5	5810	16680
75	4.0	5580	12230	120	6.0	12450	27220
	3.0	4280	10280		4.0	9400	24610
	2.0	3250	9190		3.0	9180	23530
	1.5	3000	8810		2.0	6340	19140
76	6.0	7770	17070	125	6.0	12450	27220
	4.0	6550	13420		4.0	9400	24610
	3.0	5210	12820		3.0	9180	23530
	2.0	3950	11450		2.0	6340	19140
	1.5	3640	10970		1.5	6510	18330
78	2.0	3950	11450	130	6.0	12450	27220
	1.5	3640	10970		4.0	9400	24610
					3.0	9180	23530
					2.0	6340	19140
					1.5	6510	18330
80	6.0	7770	17070	135	6.0	12450	27220
	4.0	6550	13420		4.0	9400	24610
	3.0	5210	12820		3.0	9180	23530
	2.0	3950	11450		2.0	7840	19140
	1.5	3640	10970		1.5	6510	18330
82	2.0	3950	11450	135	6.0	16280	35730
	1.5	3640	10970		4.0	10650	28210
					3.0	10140	26980
					2.0	7780	21100
					1.5	7440	20220
85	6.0	7770	17070	140	6.0	16280	35730
	4.0	6550	13420		4.0	10650	28210
	3.0	5210	12820		3.0	10140	26980
	2.0	3950	11450		2.0	7780	21100
	1.5	3640	10970		1.5	7440	20220
90	6.0	9350	20510	145	6.0	16280	35730
	4.0	7750	16710		4.0	10650	28210
	3.0	6230	16000		3.0	10140	26980
	2.0	4760	14320		2.0	7780	21100
	1.5	4390	13710		1.5	7440	20220

# ISO METRIC THREAD GAUGES

**BAKER**  
...precision for precision

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹	NOMINAL DIAMETER	PITCH	CLASS 6H ₹	CLASS 6g ₹
150	6.0	20090	44070	180	6.0	24740	54320
	4.0	13130	30010		4.0	18030	36240
	3.0	13130	28730		3.0	18030	36240
	2.0	10060	23110		2.0	13790	30870
	1.5	9650	22150		1.5	13200	29550
155	6.0	20090	44070	185	6.0	24740	54320
	4.0	13130	30010		4.0	18030	36240
	3.0	13130	28730		3.0	18030	36240
	2.0	10880	23110		2.0	13790	30870
	1.5	10430	22150		1.5	13200	29550
160	6.0	20090	44070	190	6.0	24740	54320
	4.0	13130	30010		4.0	18030	36240
	3.0	13130	28730		3.0	18030	36240
	2.0	10880	23110		2.0	13790	30870
	1.5	10430	22150		1.5	13200	29550
165	6.0	22850	50150	195	6.0	30270	66460
	4.0	16000	32980		4.0	20730	46430
	3.0	15620	31540		3.0	20730	46430
	2.0	11960	24670		2.0	15890	35580
	1.5	11460	23600		1.5	15210	34060
170	6.0	22850	50150	200	6.0	30270	66460
	4.0	16000	32980		4.0	20730	46430
	3.0	15620	31540		3.0	20730	46430
	2.0	11960	24670		2.0	15890	35580
	1.5	11460	23600		1.5	15210	34060
175	6.0	22850	50150	Prices for above 200 mm & specials on request			
	4.0	16000	32980				
	3.0	15620	31540				
	2.0	11960	24670				
	1.5	11460	23600				

**SET OF THREAD PLUGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6H CLASS OF FIT DOUBLE END THREAD PLUG GAUGES.**

**PRICE : Rs. 12550/- PER BOX.**



**SET OF "GO" THREAD RINGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6g CLASS OF FIT "GO" THREAD RING GAUGES.**

**PRICE : Rs. 13550/- PER BOX.**



**SET OF "NOT GO" THREAD RINGS GAUGES IN ONE BOX CONSISTING OF M3, M4, M5, M6, M8, M10, M12 - 6g CLASS OF FIT "NOT GO" THREAD RING GAUGES.**

**PRICE : Rs. 13550/- PER BOX.**

**NOTES:****I] THREAD PLUGS**

- 1 PRICE FOR DIAMETER 0.50 mm TO 0.90 mm ON REQUEST.
- 2 FOR SIZES 1 mm TO 1.4 mm AS PER SPECIFICATION STANDARD CLASS RECOMMENDED IS 5H/6H.
- 3 PRICE FOR THREAD PLUG OTHER THAN 6H CLASS, ADD 25% ON 6H THREAD PLUG.
- 4 PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND THREAD PLUG.
- 5 PRICE FOR NON-STANDARD DIAMETER-PITCH COMBINATIONS AND DIAMETERS ABOVE 200 mm ON REQUEST.

**II] THREAD RINGS**

- 1 PRICE FOR DIAMETER 0.50 mm TO 0.90 mm ON REQUEST.
- 2 PRICE FOR THREAD RING OTHER THAN 6g CLASS, DIAMETER UPTO AND INCLUDING 24 mm ADD 40% ON 6g THREAD RING.
- 3 PRICE FOR THREAD RING OTHER THAN 6g CLASS, DIAMETER ABOVE 24 mm ADD 25% ON 6g THREAD RING.
- 4 PRICE FOR LEFT HAND THREAD RING GAUGE ADD 50% ON RIGHT HAND THREAD RING GAUGE.
- 5 PRICE FOR NON-STANDARD DIAMETER-PITCH COMBINATIONS AND DIAMETERS ABOVE 200 mm ON REQUEST.

**III] CERTIFICATE OF INSPECTION SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.**

# UNIFIED THREAD GAUGES

**BAKER**  
...precision for precision

**AMERICAN STANDARD**

GAUGING PRACTICE : ANSI / ASME B1.2 - 1983

RIGHT HAND		THREAD PLUGS DIE GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO	RIGHT HAND		THREAD PLUGS DIE GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	CLASS 2A ₹
No. 0	80 UNF	6080	9360	7600	3/4	10 UNC 16 UNF 12 UN 18 UNEF 20 UNEF	3460 2940 4420 4420 4420	4630 3110 6200 7290 7290	4840 4110 6190 6190 6190
No. 1	64 UNC 72 UNF	5160 5160	8590 8590	6450 6450		12 UN 16 UN 18 UNEF 20 UNEF	4420 4420 4420 4420	6200 7290 7290 7290	6190 6190 6190 6190
No. 2	56 UNC 64 UNF	3420 4280	5510 8330	4280 5350		13/16	12 UN 16 UN 18 UNEF 20 UNEF	4420 4420 4420 4420	6200 7290 7290 7290
No. 3	48 UNC 56 UNF	3420 4280	4420 6620	4280 5350		7/8	9 UNC 14 UNF 12 UN 16 UN 18 UNEF 20 UNEF	4680 2940 4420 4420 4420	7700 3110 7290 7290 7290
No. 4	40 UNC 48 UNF	1790 1790	2340 2340	2230 2230		15/16	12 UN 16 UN 18 UNEF 20 UNEF	4420 4420 4420 4420	7290 7290 7290 7290
No. 5	40 UNC	2040	2660	2540	1	1	8 UNC 12 UNF 14 UNS 16 UN 18 UNEF 20 UNEF	4680 2940 4420 4420 4420	7700 6110 7290 7290 7290
No. 6	32 UNC 40 UNF	2040 2040	2660 2660	2540 2540		1.1/16	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4260 4810 7270 7270	10700 6650 7930 10660 10660
No. 8	32 UNC 36 UNF	2040 2040	2660 2660	2540 2540		1.1/8	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4260 4810 7270 7270	10700 10700 6650 7930 10660 10660
No. 10	24 UNC 32 UNF	2040 2040	2660 2660	2540 2540		1.3/16	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4810 4810 7270 7270	10700 6650 7930 10660 10660
No. 12	24 UNC 28 UNF	2040 2040	2660 2660	2540 2540		9/16	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4810 4810 4810	10700 10700 6650 7930 10660
1/4	20 UNC 28 UNF 32 UNEF	2040 2040 3010	2660 2660 5320	2540 2540 3750	5/8	1.1/4	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4260 4810 7270 7270	10700 10700 6650 7930 10660 10660
5/16	18 UNC 24 UNF 32 UNEF	2040 2040 3010	2660 2660 5320	2540 2540 3750		1.5/16	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4810 4810 7270 7270	10700 6650 7930 10660 10660
3/8	16 UNC 24 UNF 32 UNEF	2040 2040 3010	2660 2660 5320	2540 2540 3750		11/16	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4260 4810 7270 7270	10700 10700 6650 7930 10660 10660
7/16	14 UNC 20 UNF 28 UNEF	2100 2040 3010	2930 2660 5320	2950 2540 3750		13/16	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4810 4810 7270 7270	10700 6650 7930 10660 10660
1/2	13 UNC 20 UNF 28 UNEF	2100 2040 3010	2930 2660 5320	2950 2540 3750		11/16	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4260 4810 7270 7270	10700 10700 6650 7930 10660 10660
9/16	12 UNC 18 UNF 20 UN 24 UNEF	2340 2340 3500 3500	4520 3110 6200 6200	3290 3290 4890 4890	11/16	1.1/4	7 UNC 8 UN 12 UNF 16 UN 18 UNEF 20 UN	7640 7640 4810 4810 4810	10700 10700 6650 7930 10660
5/8	11 UNC 18 UNF 20 UN 24 UNEF	3460 2940 4420 4420	4630 3110 6200 6200	4840 4110 6190 6190		1.5/16	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4810 4810 7270 7270	10700 6650 7930 10660 10660
11/16	12 UN 16 UN 18 UN 20 UN 24 UNEF	4420 4420 4420 4420 4420	6200 6200 7290 7290 7290	6190 6190 6190 6190 6190		1.1/8	8 UN 12 UN 16 UN 18 UNEF 20 UN	7640 4260 4810 7270 7270	10700 6650 7930 10660 10660

## UNIFIED THREAD GAUGES

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹
1.3/8	6 UNC	7640	10700	2.1/2	4 UNC	7180	17020
	8 UN	7640	10700		8 UN	6020	14190
1.7/16	12 UNF	4810	6650		12 UN	4040	10170
	16 UN	4810	7930		16 UN	4040	10170
1.1/2	18 UNEF	7270	10660	2.5/8	8 UN	6020	14190
	20 UN	7270	10660		12 UN	4040	10170
1.9/16	6 UN	7640	10700		16 UN	4040	10170
	8 UN	7640	10700	2.3/4	4 UNC	7180	17020
1.5/8	12 UN	4810	6650		8 UN	6020	14190
	16 UN	4810	7930		12 UN	4040	10170
1.3/4	18 UNEF	7270	10660		16 UN	4040	10170
	20 UN	7270	10660	3	4 UNC	9180	21250
1.7/8	6 UN	9020	11650		8 UN	7590	17780
	8 UN	9020	11650		12 UN	5090	12700
1.1/2	12 UN	6720	7280		16 UN	5090	12700
	16 UN	6720	7930	3.1/4	4 UNC	9180	21250
1.9/16	18 UNEF	8290	10920		8 UN	7590	17780
	20 UN	8290	10920		12 UN	5090	12700
1.5/8	8 UN	9020	11650		16 UN	5090	12700
	12 UN	6720	7280	3.1/2	4 UNC	11630	26610
1.3/4	16 UN	6720	7930		8 UN	9520	22230
	18 UNEF	8290	10920		12 UN	6390	15920
1.7/8	20 UN	8290	10920		16 UN	6390	15920
1.1/2	5 UNC	10900	14510	3.3/4	4 UNC	11630	26610
	8 UN	9020	11650		8 UN	9520	22230
1.9/16	12 UN	6720	7280		12 UN	6390	15920
	16 UN	6720	7930		16 UN	6390	15920
1.5/8	20 UN	8290	10920	4	4 UNC	12060	27590
	6 UN	9020	11650		8 UN	9870	23060
1.3/4	8 UN	6720	7280		12 UN	6630	16510
	12 UN	6720	7930		16 UN	6630	16510
1.7/8	16 UN	8290	10920	4.1/4	4 UNC	14540	31920
	20 UN	8290	10920		8 UN	10180	25630
RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO		12 UN	7270	20860
NOMINAL DIAMETER		CLASS 2B ₹	CLASS 2A ₹		16 UN	7270	20860
2	4.5 UN	5740	14510	4.1/2	4 UNC	14540	31920
	8 UN	4740	11650		8 UN	10180	25630
2.1/4	12 UN	3370	7280		12 UN	7270	20860
	16 UN	3370	7930		16 UN	7270	20860
2.3/8	20 UN	4160	10920	4.3/4	4 UNC	14540	32670
	4.5 UN	7180	17020		8 UN	10180	28260
2.1/4	8 UN	6020	14190		12 UN	7270	22950
	12 UN	4040	10170		16 UN	7270	22950
2.3/8	16 UN	4040	10170	5	4 UNC	14540	32670
	8 UN	6020	14190		8 UN	10180	28260
	12 UN	4040	10170		12 UN	7270	22950
	16 UN	4040	10170		16 UN	7270	22950

# UNIFIED THREAD GAUGES

**BAKER**  
...precision for precision

RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO	RIGHT HAND		THREAD PLUGS S/E GO OR NOT GO	THREAD RINGS GO OR NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹	NOMINAL DIAMETER	THREADS PER INCH	CLASS 2B ₹	CLASS 2A ₹
5.1/4	4 UNC 8 UN 12 UN 16 UN	19530 12170 10180 8930	42870 32390 25310 24260	5.3/4	4 UNC 8 UN 12 UN 16 UN	24230 15750 12070 11560	52900 34460 27730 26570
5.1/2	4 UNC 8 UN 12 UN 16 UN	19530 12170 10180 8930	42870 32390 25310 24260	6	4 UNC 8 UN 12 UN 16 UN	24230 15750 12070 11560	52900 34460 27730 26570

Prices for above 6" & specials on request

**NOTES:**

**I] THREAD PLUGS**

- 1 PRICE FOR THREAD PLUG OTHER THAN 2B CLASS, ADD 25% ON 2B THREAD PLUG.
- 2 PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND.
- 3 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

**II] THREAD RINGS**

- 1 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER UPTO AND INCLUDING 1" ADD 40% ON 2A THREAD RING.
- 2 PRICE FOR THREAD RING OTHER THAN 2A CLASS, DIAMETER ABOVE 1" ADD 25% ON 2A THREAD RING.
- 3 PRICE FOR LEFT HAND THREAD RING, ADD 50% ON RIGHT HAND THREAD RING GAUGES.
- 4 PRICE FOR NON-STANDARD DIAMETER-TPI COMBINATIONS AND DIAMETERS ABOVE 6" ON REQUEST.

**III] CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.**

## ISO PARALLEL PIPE THREAD GAUGES (BSP)

**I. INDIAN STANDARD (IS)**

BASIC DIMENSIONS : IS 2643 : 2005  
GAUGING PRACTICE : IS 10216 : 1988

**II. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)**

BASIC DIMENSIONS : ISO 228-1:2000  
GAUGING PRACTICE : ISO 228-2:1987

RIGHT HAND		THREAD PLUGS D/E GO & NOT GO	THREAD RINGS GO OR NOT GO	WCP GO OR NOT GO	THREAD RINGS NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS GENERAL ₹	CLASS B ₹	CLASS B ₹	CLASS A ₹
G 1/16	28	2230	3620	2780	5430
G 1/8	28	2230	3620	2780	5430
G 1/4	19	2230	3620	3120	5430
G 3/8	19	2230	3620	3120	5430
G 1/2	14	2800	5320	3930	7980
G 5/8	14	2800	5320	3930	6650
G 3/4	14	2800	5320	3930	6650
G 7/8	14	2850	5410	4000	6770
G 1	11	4900	7730		9660
G 1.1/8	11	4900	7730		9660
G 1.1/4	11	4900	7730		9660
G 1.3/8	11	4900	7730		9660
G 1.1/2	11	4900	7730		9660

RIGHT HAND		THREAD PLUGS S/E GO & NOT GO	THREAD RINGS GO OR NOT GO		THREAD RINGS NOT GO
NOMINAL DIAMETER	THREADS PER INCH	CLASS GENERAL ₹	CLASS B ₹		CLASS A ₹
G 1.3/4	11	2880	9190		11490
G 2	11	2880	9700		12130
G 2.1/4	11	3190	9700		12130
G 2.1/2	11	3190	9700		12130
G 2.3/4	11	3980	12140		15180
G 3	11	3980	12140		15180
G 3.1/2	11	4940	15210		19020
G 4 - 11	11	4940	15210		19020
G 5 - 11	11	7270	19350		24190
G 6 - 11	11	10890	24170		30210

**NOTES:**
**I] THREAD PLUGS**

1. PRICE FOR LEFT HAND THREAD PLUG, ADD 50% ON RIGHT HAND THREAD PLUG

**II] THREAD RINGS**

- PRICE FOR NOT GO THREAD RING OF CLASS-A, DIAMETER UPTO AND INCLUDING G1/2" ADD 50% ON CLASS B THREAD RING.
- PRICE FOR NOT GO THREAD RING OF CLASS-A, ADD 25% ON CLASS B ABOVE G1/2" THREAD RING.
- PRICE FOR LEFT HAND THREAD RING, ADD 50% ON RIGHT HAND THREAD RING

**III] CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.**

## BSPT TAPER THREAD GAUGES

**BASIC DIMENSIONS & GAUGING PRACTICE**

BS 21:1985

NOMINAL DIAMETER	THREADS PER INCH	PLUGS SYSTEM - B ₹	RINGS SYSTEM - B ₹
1/16	28	7000	12350
1/8	28	7000	11550
1/4	19	5640	10790
3/8	19	5640	9240
1/2	14	5640	7320
3/4	14	5640	7320
1	11	8010	10630
1.1/4	11	8010	10630
1.1/2	11	8010	10630
2	11	11950	13280
2.1/2	11	12240	13280
3	11	12240	13280
4	11	18420	19920
5	11	21070	22880
6	11	21070	22880

NOTE: DETAILED CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

# BRITISH STANDARD WITHWORTH THREAD GAUGES

**BAKER**  
a precision for precision

## FORM (B.S. CYCLE SCREW GAUGE)

Basic Dimensions : BS 84-2007  
Gauging Practice : BS 919 PART - II. 2007  
CLASS OF FIT : MEDIUM

NOMINAL DIAMETER	THREADS PER INCH	THREAD PLUGS D/E GO & NOT GO CLASS MEDIUM ₹	THREAD RINGS GO OR NOT GO PRICE IN RS EACH CLASS MEDIUM ₹
9 SWG	40	5040	8580
10 SWG	40	5040	8580
11 SWG	44	5040	8580
12 SWG	56	5340	9295
14 SWG	56	5340	9295
7/32"	26	3390	4940
1/4"	26	3390	4940
9/32"	26	3390	4940
5/16"	26	3390	4940
3/8"	26	3390	4940
7/16"	26	3390	4940
1/2"	26	3390	4940
9/16"	26	3840	6695
5/8"	26	3840	6695
11/16"	26	3840	6695
3/4"	26	4020	6955
1"	26	4020	7345
1 1/4"	26	4950	7670
1 1/2"	26	4950	7670
1 3/4"	26	6420	9815
1"	24	3840	6955
1.37	24 RH	4380	7670
1.371	24 LH	5700	9945
1.555 (38.50 MM)	24 RH	6060	8350
1.555 (38.50 MM)	24 LH	7860	10920

## SCREW GAUGE (BSW/BSF)

Basic Dimensions : BS 84-2007  
Gauging Practice : BS 919 PART - II. 2007  
CLASS OF FIT : MEDIUM

NOMINAL DIAMETER	THREADS PER INCH	THREAD PLUGS D/E GO & NOT GO CLASS MEDIUM ₹	THREAD RINGS GO OR NOT GO PRICE IN RS EACH CLASS MEDIUM ₹
1/8"	40 BSW	5580	7215
3/16"	24 BSW	3480	7215
	32 BSF	3480	4840
1/4"	20 BSW	3480	4840
	26 BSF	3480	4840
5/16"	18 BSW	3480	4840
	22 BSF	3480	4840
3/8"	16 BSW	3480	4840
	20 BSF	3480	4840
7/16"	14 BSW	3480	4840
	18 BSF	3480	4840
1/2"	12 BSW	3480	4840
	16 BSF	3480	4840
9/16"	12 BSW	3480	4840
	16 BSF	3480	4840
5/8"	11 BSW	3480	3770
	14 BSF	3480	3770
3/4"	10 BSW	6390	6920
	12 BSF	4380	4745
7/8"	9 BSW	6390	6920
	11 BSF	5280	5720
1"	8 BSW	6660	7215
	10 BSF	6660	7215
1.1/8"	7 BSW	13395	13865
	9 BSF	13395	13865
1.1/4"	7 BSW	13395	13865
	9 BSF	13395	13865
1.1/2"	6 BSW	13395	13865
	8 BSF	13395	13865

## B.A. SCREW GAUGE

Basic Dimensions : BS 93-2008  
 Gauging Practices : BS 919 PART - II. 2007  
 CLASS OF FIT : NORMAL

NOMINAL DIAMETER	THREADS PER INCH	THREAD PLUGS D/E GO & NOT GO CLASS MEDIUM ₹	THREAD RINGS GO OR NOT GO PRICE IN RS EACH CLASS MEDIUM ₹
NO 0 B.A.	-	5740	7080
NO 1 B.A.	-	5740	7080
NO 2 B.A.	-	5740	7080
NO 3 B.A.	-	5740	7080
NO 4 B.A.	-	5740	7080
NO 5 B.A.	-	5740	7080
NO 6 B.A.	-	6840	10560
NO 7 B.A.	-	6840	10970
NO 8 B.A.	-	8310	12640
NO 9 B.A.	-	11255	18010
NO 10 B.A.	-	11255	18010
NO 11 B.A.	-	11255	18010
NO 12 B.A.	-	11255	18010

## THREAD DEPTH GAUGE



TYPE	THREAD DEPTH GAUGE SIZE	MEASURING DEPTH	PRICE ₹
BDG 03	M4 X 0.7-6H THREAD DEPTH GAUGE	20 mm	14850
BDG 03	M5 X 0.8-6H THREAD DEPTH GAUGE	20 mm	14850
BDG 03	M6 X 1-6H THREAD DEPTH GAUGE	20 mm	14850
BDG 03	NO. 8 - 32 UNC - 2B THREAD DEPTH GAUGE	20 mm	14850
BDG 03	NO. 10 - 24 UNC - 2B THREAD DEPTH GAUGE	20 mm	14850
BDG 03	NO. 12 - 24 UNC - 2B THREAD DEPTH GAUGE	20 mm	14850
BDG 03	1/4 - 20 UNC - 2B THREAD DEPTH GAUGE	20 mm	14850
BDG 04	M8 X 1.25-6H THREAD DEPTH GAUGE	35 mm	15620
BDG 04	M10 X 1.5-6H THREAD DEPTH GAUGE	35 mm	15620
BDG 04	5/16 - 18 UNC - 2B THREAD DEPTH GAUGE	35 mm	15620
BDG 04	3/8 - 16 UNC - 2B THREAD DEPTH GAUGE	35 mm	15620
BDG 04	7/16 - 14 UNC - 2B THREAD DEPTH GAUGE	35 mm	15620
BDG 05	M12 X 1.75-6H THREAD DEPTH GAUGE	45 mm	16390
BDG 05	M14 X 2.0-6H THREAD DEPTH GAUGE	45 mm	16390
BDG 05	M16 X 2.0-6H THREAD DEPTH GAUGE	45 mm	16390
BDG 05	1/2 - 13 UNC - 2B THREAD DEPTH GAUGE	45 mm	16390
BDG 05	9/16 - 12 UNC - 2B THREAD DEPTH GAUGE	45 mm	16390
BDG 05	5/8 - 11 UNC - 2B THREAD DEPTH GAUGE	45 mm	16390
	SETTING MASTER FOR BDG 03		3300
	SETTING MASTER FOR BDG 04		3850
	SETTING MASTER FOR BDG 05		4180

# 3/4 NGT, ISO 7R & NPT THREAD & PLAIN TAPER THREAD GAUGES

**BAKER**  
a precision for precision

## NGT Taper Thread - 3/4-14 NGT Taper (Eight Types) IS 15894

SIZE	PRICE ₹
TAPER THREAD PLUG GAUGE A (L1) WITH BASIC/MIN/MAX. STEPS	5400
FULL FORM TAPER THREAD PLUG GAUGE B(L9) WITHOUT STEPS	5900
PLAIN TAPER PLUG GAUGE C WITHOUT STEPS	1960
TAPER THREAD RING GAUGE D (L1) WITH ONE STEP.	8080
FULL FORM TAPER THREAD RING GAUGE E (L8)	9660
PLAIN TAPER RING GAUGE F WITHOUT STEP	9050
MASTER TAPER THREAD RING GAUGE (GAUGE M-INT) WITHOUT STEP (NEW)	12320
MASTER TAPER PLUG GAUGE (GAUGE M-EXT) WITHOUT STEP.	7620

## ISO 7R TAPER PIPE THREADS

Basic Dimensions ISO 7-1:1994 or IS 554-1999  
Gauging Practice ISO 7-2:2000 or IS 8999-2003

NOMINAL DIAMETER	TAPER FULL FORM THREAD PLUG	PARALLEL FULL FORM THREAD RING	PLAIN TAPER RING	TAPER MODIFIED FORM CHECK PLUG FOR RING	PARALLEL THREADS CHECK RING GAUGE
	GAUGE NO. 1 ₹	GAUGE NO. 3 ₹	GAUGE NO. 4 ₹	GAUGE NO. 5 ₹	GAUGE NO. 6 ₹
1/16 - 28	8760	19290	11580	13130	28940
1/8 - 28	8760	18050	10830	13130	27080
1/4 - 19	7060	16810	10090	10580	25220
3/8 - 19	7060	14440	8670	10580	21670
1/2 - 14	7060	11440	6860	10580	17160
3/4 - 14	7060	11440	6860	10580	17160
1 - 11	10010	16610	9970	15010	24910
1.1/4 - 11	10010	16610	9970	15010	24910
1.1/2 - 11	10010	16610	9970	15010	24910
2 - 11	14940	20740	12450	22410	31110
2.1/2 - 11	15300	20740	12450	22950	31110
3 - 11	15300	20740	12450	22950	31110
4 - 11	23030	31130	18680	34540	46700
5 - 11	26340	35750	21450	39500	53630
6 - 11	26340	35750	21450	39500	53630

## NPT THREAD & PLAIN GAUGES

AMERICAN STANDARD - BASIC DIMENSIONS & GAUGING PRACTICE: ASME B1.20.1-2013 OR H-28 PART II-1957.

### THREAD PLUG GAUGES

SIZE	UNIT RATE ₹
1/8 -27 NPT L1 TAPER 3 STEP	6260
1/8 -27 NPT L3 TAPER 3 STEP	7300
1/8 -27 NPT L1 PLAIN 2 STEP	6780
1/4 -18 NPT L1 TAPER 3 STEP	5230
1/4 -18 NPT L3 TAPER 3 STEP	6110
1/4 -18 NPT L1 PLAIN 2 STEP	5670
3/8 -18 NPT L1 TAPER 3 STEP	5230
3/8 -18 NPT L3 TAPER 3 STEP	6110
3/8 -18 NPT L1 PLAIN 2 STEP	5670
1/2 -14 NPT L1 TAPER 3 STEP	5230
1/2 -14 NPT L3 TAPER 3 STEP	6110
1/2 -14 NPT L1 PLAIN 2 STEP	5670
3/4 -14 NPT L1 TAPER 3 STEP	5230
3/4 -14 NPT L3 TAPER 3 STEP	6110
3/4 -14 NPT L1 PLAIN 2 STEP	5670
1 - 11.1/2 NPT L1 TAPER 3 STEP	7080
1 - 11.1/2 NPT L3 TAPER 3 STEP	8250
1 - 11.1/2 NPT L1 PLAIN 2 STEP	7660
1.1/4 - 11.1/2 NPT L1 TAPER 3 STEP	7080
1.1/4 - 11.1/2 NPT L3 TAPER 3 STEP	8250
1.1/4 - 11.1/2 NPT L1 PLAIN 2 STEP	7660
1.1/2 - 11.1/2 NPT L1 TAPER 3 STEP	7080
1.1/2 - 11.1/2 NPT L3 TAPER 3 STEP	8250
1.1/2 - 11.1/2 NPT L1 PLAIN 2 STEP	7660
2 - 11.1/2 NPT L1 TAPER 3 STEP	10320
2 - 11.1/2 NPT L3 TAPER 3 STEP	12040
2 - 11.1/2 NPT L1 PLAIN 2 STEP	11190

### THREAD RING GAUGES

SIZE	UNIT RATE ₹
1/8 -27 NPT L1 TAPER 3 STEP	10240
1/8 -27 NPT L2 TAPER 3 STEP	11950
1/8 -27 NPT L1 PLAIN 2 STEP	11090
1/4 -18 NPT L1 TAPER 3 STEP	9340
1/4 -18 NPT L2 TAPER 3 STEP	10900
1/4 -18 NPT L1 PLAIN 2 STEP	10460
3/8 -18 NPT L1 TAPER 3 STEP	9340
3/8 -18 NPT L2 TAPER 3 STEP	10900
3/8 -18 NPT L1 PLAIN 2 STEP	10460
1/2 -14 NPT L1 TAPER 3 STEP	8120
1/2 -14 NPT L2 TAPER 3 STEP	9470
1/2 -14 NPT L1 PLAIN 2 STEP	8800
3/4 -14 NPT L1 TAPER 3 STEP	8120
3/4 -14 NPT L2 TAPER 3 STEP	9470
3/4 -14 NPT L1 PLAIN 2 STEP	8800
1 - 11.1/2 NPT L1 TAPER 3 STEP	12490
1 - 11.1/2 NPT L2 TAPER 3 STEP	14570
1 - 11.1/2 NPT L1 PLAIN 2 STEP	13540
1.1/4 - 11.1/2 NPT L1 TAPER 3 STEP	12490
1.1/4 - 11.1/2 NPT L2 TAPER 3 STEP	14570
1.1/4 - 11.1/2 NPT L1 PLAIN 2 STEP	13540
1.1/2 - 11.1/2 NPT L1 TAPER 3 STEP	12490
1.1/2 - 11.1/2 NPT L2 TAPER 3 STEP	14570
1.1/2 - 11.1/2 NPT L1 PLAIN 2 STEP	13540
2 - 11.1/2 NPT L1 TAPER 3 STEP	15460
2 - 11.1/2 NPT L2 TAPER 3 STEP	18030
2 - 11.1/2 NPT L1 PLAIN 2 STEP	16750



## NPT TAPER THREAD GAUGES

**AMERICAN STANDARD**

BASIC DIMENSIONS &amp; GAUGING PRACTICE: ASME B1.20.1-2013 OR H-28 PART II-1957.

RIGHT HAND		NPT BASIC STEP		NPT MIN & MAX STEPS	
NOMINAL DIAMETER	THREADS PER INCH	PLUGS ₹	RINGS ₹	PLUGS ₹	RINGS ₹
1/16	27	3840	5700	4180	6830
1 / 8	27	3840	5700	4180	6830
1 / 4	18	3180	5170	3490	6230
3 / 8	18	3180	5170	3490	6230
1 / 2	14	3180	4520	3490	5420
3 / 4	14	3180	4520	3490	5420
1	11.1/2	4260	6970	4720	8330
1.1/4	11.1/2	4260	6970	4720	8330
1.1/2	11.1/2	4260	6970	4720	8330
2	11.1/2	6220	8620	6830	10350
2.1/2	8	7700	9420	8480	11280
3	8	7700	9420	8480	11280
3.1/2	8	7700	9420	8480	11280
4	8	11600	14170	12750	17020
5	8	12730	15580	14050	18690
6	8	12730	15580	14050	18690

NOTE : DETAILED CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

## NPTF TAPER THREAD GAUGES

**GAUGING PRACTICE :**
**ASME B 1.20.5 - 1991**

RIGHT HAND		TAPER THREAD PLUG					TAPER THREAD RING				
Nominal Diameter	Threads Per Inch	L1 Basic ₹	L3 Basic ₹	L1 Step Limit ₹	L3 Step Limit ₹	6 Step Plain Plug ₹	L1 Basic ₹	L2 Basic ₹	L1 Step Limit ₹	L2 Step Limit ₹	6 Step Plain Ring ₹
1/16"	27	4190	4580	4610	5020	5510	6280	6840	7530	8190	9010
1/8"	27	4190	4580	4610	5020	5510	6280	6840	7530	8190	9010
1/4"	18	3500	3810	3860	4180	4590	5690	6210	6870	7500	8240
3/8"	18	3500	3810	3860	4180	4590	5690	6210	6870	7500	8240
1/2"	14	3500	3810	3860	4180	4590	4950	6210	5960	6490	7130
3/4"	14	3500	3810	3860	4180	4590	4950	6210	5960	6490	7130
1"	11.1/2	4700	5090	5160	5670	6230	7660	8340	9160	9990	10990
1.1/4"	11.1/2	4700	5090	5160	5670	6230	7660	8340	9160	9990	10990
1.1/2"	11.1/2	4700	5090	5160	5670	6230	7660	8340	9160	9990	10990
2"	11.1/2	6830	7460	7520	8200	9030	9490	10370	11380	12400	13640
2.1/2"	8	8480	9290	9320	10180	11190	10360	11290	12400	13540	14880
3"	8	8480	9290	9320	10180	11190	10360	11290	12400	13540	14880

NOTE: DETAILED CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

## ANPT TAPER THREAD GAUGES

**BASIC DIMENSIONS & GAUGING PRACTICE :**
**SAE AS71051B:2008**

RIGHT HAND		TAPER THREAD PLUG						TAPER THREAD RING					
Nominal Diameter	Threads Per Inch	L1 Basic Step ₹	L3 Basic Step ₹	L1 Step Limit Min/Max ₹	L3 Step Limit Min/Max ₹	6 Step Plain Plug ₹	L1 Basic Step ₹	L2 Basic Step ₹	L1 Step Limit Min/Max ₹	L2 Step Limit Min/Max ₹	6 Step Plain Ring ₹		
1/16	27	6450	7370	7020	8030	8840	9590	10960	11480	13120	14430		
1/8	27	6450	7370	7020	8030	8840	9590	10960	11480	13120	14430		
1/4	18	5350	6110	5870	6710	7380	8700	9950	10470	11970	13180		
3/8	18	5350	6110	5870	6710	7380	8700	9950	10470	11970	13180		
1/2	14	5350	6110	5870	6710	7380	7610	8690	9110	10410	11450		
3/4	14	5350	6110	5870	6710	7380	7610	8690	9110	10410	11450		
1	11.1/2	7160	8180	7930	9060	9970	11710	13390	14010	16010	17610		
1.1/4	11.1/2	7160	8180	7930	9060	9970	11710	13390	14010	16010	17610		
1.1/2	11.1/2	7160	8180	7930	9060	9970	11710	13390	14010	16010	17610		
2	11.1/2	10460	11950	11480	13120	14430	14510	16580	17410	19890	21870		
2.1/2	8	12940	14800	14260	16300	17930	15840	18110	18960	21680	23850		
3	8	12940	14800	14260	16300	17930	15840	18110	18960	21680	23850		

NOTE: DETAILED CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH GAUGE, TRACEABLE TO NATIONAL LENGTH STANDARDS.

# EXTERNAL MICROMETERS

**BAKER**  
...precision for precision

## METRIC EXTERNAL MICROMETERS

DIN : 863 / IS 2967

TYPE	RANGE	READING	₹
MMC25	0 - 25 mm	0.01 mm	1800
MMC50	25 - 50 mm	0.01 mm	2230
MMC75	50 - 75 mm	0.01 mm	2530
MMC100	75 - 100 mm	0.01 mm	2750
MMC125	100 - 125 mm	0.01 mm	3380
MMC150	125 - 150 mm	0.01 mm	3780
MMC175	150 - 175 mm	0.01 mm	4400
MMC200	175 - 200 mm	0.01 mm	5250

TYPE	RANGE	READING	₹
MMC25-1	0 - 25 mm	0.001 mm	2080
MMC50-1	25 - 50 mm	0.001 mm	2825
MMC75-1	50 - 75 mm	0.001 mm	3125
MMC100-1	75 - 100 mm	0.001 mm	3560
MMC125-1	100 - 125 mm	0.001 mm	4480
MMC150-1	125 - 150 mm	0.001 mm	4760

## METRIC EXTERNAL MICROMETERS WITH INTERCHANGEABLE ANVILS

TYPE	RANGE	READING	₹
MMI0-100	0 - 100 mm	0.01 mm	10550
MMI0-150	0 - 150 mm	0.01 mm	13770
MMI100-200	100 - 200 mm	0.01 mm	15200
MMI150-300	150 - 300 mm	0.01 mm	19080
MMI200-300	200 - 300 mm	0.01 mm	16480
MMI300-400	300 - 400 mm	0.01 mm	21730
MMI400-500	400 - 500 mm	0.01 mm	22600
MMI0-100-1	0 - 100 mm	0.001 mm	13275
MMI0-150-1	0 - 150 mm	0.001 mm	16365
MMI150-300-1	150-300 mm	0.001 mm	22715

## METRIC EXTERNAL MICROMETERS WITH ADD ON EXTENSION ANVIL

TYPE	RANGE	READING	₹
MME500-600	500 - 600 mm	0.01 mm	30200
MME600-700	600 - 700 mm	0.01 mm	35750
MME700-800	700 - 800 mm	0.01 mm	39650
MME800-900	800 - 900 mm	0.01 mm	44500
MME900-1000	900 - 1000 mm	0.01 mm	52500

## METRIC MICROMETERS HEAD

TYPE	RANGE	READING	₹
MM25-HP	0 - 25 mm	0.01 mm	1450
MM25-HT	0 - 25 mm	0.01 mm	1500
MM25-1HP	0 - 25 mm	0.001 mm	1600
MM25-1HT	0 - 25 mm	0.001 mm	1650

## METRIC DEPTH MICROMETER

TYPE	RANGE	READING	₹
MMC25-DM60	0 - 25 mm	0.01 mm	5110
MMC25-1DM60	0 - 25 mm	0.001 mm	5340
MMC25-DM100	0 - 25 mm	0.01 mm	5625
MMC25-1DM100	0 - 25 mm	0.001 mm	5875
MMC25-DM60S	0 - 25 mm	0.01 mm	5875
MMC25-1DM60S	0 - 25 mm	0.001 mm	6145
MMC25-DM100S	0 - 25 mm	0.01 mm	6470
MMC25-1DM100S	0 - 25 mm	0.001 mm	6755
MMC100-DM60	0 - 100 mm	0.01 mm	6255
MMC100-DM100	0 - 100 mm	0.01 mm	6800
MMC150-DM60	0 - 150 mm	0.01 mm	7815
MMC150-DM100	0 - 150 mm	0.01 mm	8600

NOTE: CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH MICROMETER, TRACEABLE TO NATIONAL LENGTH STANDARDS.

## EXTERNAL MICROMETERS

## INCH EXTERNAL MICROMETERS

ASME B89.1.13

TYPE	RANGE	READING	₹
INC1	0 - 1 inch	0.001 inch	1800
INC2	1 - 2 inch	0.001 inch	2230
INC3	2 - 3 inch	0.001 inch	2530
INC4	3 - 4 inch	0.001 inch	2750
INC5	4 - 5 inch	0.001 inch	3380
INC6	5 - 6 inch	0.001 inch	3780
INC7	6 - 7 inch	0.001 inch	4400
INC8	7 - 8 inch	0.001 inch	5250

TYPE	RANGE	READING	₹
INC1-1	0 - 1 inch	0.0001 inch	2080
INC2-1	1 - 2 inch	0.0001 inch	2825
INC3-1	2 - 3 inch	0.0001 inch	3125
INC4-1	3 - 4 inch	0.0001 inch	3560
INC5-1	4 - 5 inch	0.0001 inch	4480
INC6-1	5 - 6 inch	0.0001 inch	4760

## INCH EXTERNAL MICROMETERS WITH INTERCHANGEABLE ANVILS

TYPE	RANGE	READING	₹
INI0-4	0-4 inch	0.001 inch	10550
INI0-6	0-6 inch	0.001 inch	13770
INI6-12	6-12 inch	0.001 inch	19080
INI8-12	8-12 inch	0.001 inch	16480
INI12-16	12-16 inch	0.001 inch	21730
INI16-20	16-20 inch	0.001 inch	22600
INI0-4-1	0 - 4 inch	0.0001 inch	13275
INI0-6-1	0 - 6 inch	0.0001 inch	16365
INI6-12-1	6-12 inch	0.0001 inch	22715

## INCH EXTERNAL MICROMETERS WITH ADD ON EXTENSION ANVIL

TYPE	RANGE	READING	₹
INE20-24	20-24 inch	0.001 inch	30200
INE24-28	24-28 inch	0.001 inch	35750
INE28-32	28-32 inch	0.001 inch	39650
INE32-36	32-36 inch	0.001 inch	44500
INE36-40	36-40 inch	0.001 inch	52500

## INCH MICROMETERS HEAD

TYPE	RANGE	READING	₹
IN1-HP	0 - 1 inch	0.001 inch	1450
IN1-HT	0 - 1 inch	0.001 inch	1500
IN1-1HP	0 - 1 inch	0.0001 inch	1600
IN1-1HT	0 - 1 inch	0.0001 inch	1650

## INCH DEPTH MICROMETERS

TYPE	RANGE	READING	₹
INC1-DM60	0-1 inch	0.001 inch	5110
INC1-1DM60	0-1 inch	0.0001 inch	5340
INC1-DM100	0-1 inch	0.001 inch	5625
INC1-1DM100	0-1 inch	0.0001 inch	5875
INC1-DM60S	0-1 inch	0.001 inch	5875
INC1-1DM60S	0-1 inch	0.0001 inch	6145
INC1-DM100S	0-1 inch	0.001 inch	6470
INC1-1DM100S	0-1 inch	0.0001 inch	6755
INC4-DM60	0-4 inch	0.001 inch	6255
INC4-DM100	0-4 inch	0.001 inch	6880
INC6-DM60	0-6 inch	0.001 inch	7815
INC6-DM100	0-6 inch	0.001 inch	8600

NOTE: CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH MICROMETER, TRACEABLE TO NATIONAL LENGTH STANDARDS.

## EXTERNAL MICROMETERS

**BAKER**  
...precision for precision

### SET OF MECHANICAL MICROMETERS



#### 1) A SET OF FOUR METRIC MICROMETERS IN ONE WOODEN BOX

TYPE	RANGE	READING	₹
4MMC100	0 - 100 mm	0.01 mm	9880
4MMC100-1	0 - 100 mm	0.001 mm	12200

#### 2) A SET OF FOUR INCH MICROMETERS IN ONE WOODEN BOX

TYPE	RANGE	READING	₹
4INC4	0 - 4 inch	0.001 inch	9880
4INC4-1	0 - 4 inch	0.0001 inch	12200

#### 3) A SET OF SIX METRIC MICROMETERS IN ONE WOODEN BOX

TYPE	RANGE	READING	₹
6MMC150	0 - 150 mm	0.01 mm	17470
6MMC150-1	0 - 150 mm	0.001 mm	21850

#### 4) A SET OF SIX INCH MICROMETERS IN ONE WOODEN BOX

TYPE	RANGE	READING	₹
6INC6	0 - 6 inch	0.001 inch	17470
6INC6-1	0 - 6 inch	0.0001 inch	21850

## INTERNAL MICROMETERS

### INTERNAL MICROMETER (CALIPER JAW TYPE)

Range (mm)	READING	₹
5-30	0.01 mm	5350
25-50	0.01 mm	6320
50-75	0.01 mm	7150
75-100	0.01 mm	7920

### TUBULAR MICROMETERS (INTERNAL MICROMETERS)

TYPE	RANGE	READING	₹
MMT150	50 - 150 mm	0.01 mm	7370
MMT300	50 - 300 mm	0.01 mm	9930
MMT500	50 - 500 mm	0.01 mm	13644
MMT1000	50 - 1000 mm	0.01 mm	19080
MMT1500	50 - 1500 mm	0.01 mm	23590

## SPECIAL EXTERNAL MICROMETERS

**1) TUBE TYPE : [TYPE - T1] SPHERICAL HARDENED STEEL ANVIL & FLAT CARBIDE SPINDLE FACE.  
 [TYPE - T2] BOTH ENDS SPHERICAL HARDENED STEEL FACES.**

TYPE	RANGE	READING	₹
MMC25 - T1	0 - 25 mm	0.01 mm	2770
MMC50 - T1	25 - 50 mm	0.01 mm	3595
MMC75 - T1	50 - 75 mm	0.01 mm	4060
MMC100 - T1	75 - 100 mm	0.01 mm	4470
MMC25 - T2	0 - 25 mm	0.01 mm	2915
MMC50 - T2	25 - 50 mm	0.01 mm	3790
MMC75 - T2	50 - 75 mm	0.01 mm	4145
MMC100 - T2	75 - 100 mm	0.01 mm	4715

TYPE	RANGE	READING	₹
INC1 - T1	0 - 1 inch	0.001 inch	2770
INC2 - T1	1 - 2 inch	0.001 inch	3595
INC3 - T1	2 - 3 inch	0.001 inch	4060
INC4 - T1	3 - 4 inch	0.001 inch	4470
INC1 - T2	0 - 1 inch	0.001 inch	2915
INC2 - T2	1 - 2 inch	0.001 inch	3790
INC3 - T2	2 - 3 inch	0.001 inch	4145
INC4 - T2	3 - 4 inch	0.001 inch	4715

**2) DISC TYPE: ROTATING - HARDENED STEEL MEASURING FACES.**

TYPE	RANGE	READING	₹
MMC25-D	0-25 mm	0.01 mm	5,710
MMC50-D	25-50 mm	0.01 mm	6,250
MMC75-D	50-75 mm	0.01 mm	6,690
MMC100-D	75-100 mm	0.01 mm	7,800
MMC150-D	125-150 mm	0.01 mm	9,250
MMC175-D	150-175 mm	0.01 mm	10,350

TYPE	RANGE	READING	₹
INC1-D	0-1"	0.001"	5,710
INC2-D	1-2"	0.001"	6,250
INC3-D	2-3"	0.001"	6,690
INC4-D	3-4"	0.001"	7,800
INC6-D	5-6"	0.001"	9,250
INC7-D	6-7"	0.001"	10,350

**3) DISC TYPE: NON - ROTATING - HARDENED STEEL MEASURING FACES.**

TYPE	RANGE	READING	₹
MMC25 - ND	0 - 25 mm	0.01 mm	8990
MMC50 - ND	25 - 50 mm	0.01 mm	10810
MMC75 - ND	50 - 75 mm	0.01 mm	11480
MMC100 - ND	75 - 100 mm	0.01 mm	11930

TYPE	RANGE	READING	₹
INC1 - ND	0 - 1 inch	0.001 inch	8990
INC2 - ND	1 - 2 inch	0.001 inch	10810
INC3 - ND	2 - 3 inch	0.001 inch	11480
INC4 - ND	3 - 4 inch	0.001 inch	11930

## SPECIAL EXTERNAL MICROMETERS

**BAKER**  
...precision for precision

### 4) POINT TYPE : 15° HARDENED STEEL MEASURING TIPS.

TYPE	RANGE	READING	₹
MMC25 - P1	0 - 25 mm	0.01 mm	5430
MMC50 - P1	25 - 50 mm	0.01 mm	7060
MMC75 - P1	50 - 75 mm	0.01 mm	8520
MMC100 - P1	75 - 100 mm	0.01 mm	10650

TYPE	RANGE	READING	₹
INC1 - P1	0 - 1 inch	0.001 inch	5430
INC2 - P1	1 - 2 inch	0.001 inch	7060
INC3 - P1	2 - 3 inch	0.001 inch	8520
INC4 - P1	3 - 4 inch	0.001 inch	10650

### 5) POINT TYPE : 30° HARDENED STEEL MEASURING TIPS.

TYPE	RANGE	READING	₹
MMC25 - P2	0 - 25 mm	0.01 mm	5030
MMC50 - P2	25 - 50 mm	0.01 mm	6290
MMC75 - P2	50 - 75 mm	0.01 mm	7140
MMC100 - P2	75 - 100 mm	0.01 mm	8375

TYPE	RANGE	READING	₹
INC1 - P2	0 - 1 inch	0.001 inch	5030
INC2 - P2	1 - 2 inch	0.001 inch	6290
INC3 - P2	2 - 3 inch	0.001 inch	7140
INC4 - P2	3 - 4 inch	0.001 inch	8375

### 6) SPLINE TYPE : Ø3 mm X L 8 mm CARBIDE MEASURING FACES.

TYPE	RANGE	READING	₹
MMC25 - S3	0 - 25 mm	0.01 mm	5610
MMC50 - S3	25 - 50 mm	0.01 mm	7025
MMC75 - S3	50 - 75 mm	0.01 mm	8285
MMC100 - S3	75 - 100 mm	0.01 mm	8795

TYPE	RANGE	READING	₹
INC1 - S3	0 - 1 inch	0.001 inch	5610
INC2 - S3	1 - 2 inch	0.001 inch	7025
INC3 - S3	2 - 3 inch	0.001 inch	8285
INC4 - S3	3 - 4 inch	0.001 inch	8795

### 7) SPLINE TYPE : Ø2 mm X L 5 mm CARBIDE MEASURING FACES.

TYPE	RANGE	READING	₹
MMC25 - S2	0 - 25 mm	0.01 mm	5610
MMC50 - S2	25 - 50 mm	0.01 mm	7025
MMC75 - S2	50 - 75 mm	0.01 mm	8285
MMC100 - S2	75 - 100 mm	0.01 mm	8795

TYPE	RANGE	READING	₹
INC1 - S2	0 - 1 inch	0.001 inch	5610
INC2 - S2	1 - 2 inch	0.001 inch	7025
INC3 - S2	2 - 3 inch	0.001 inch	8285
INC4 - S2	3 - 4 inch	0.001 inch	8795

NOTE: 1) CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH MICROMETER, TRACEABLE TO NATIONAL LENGTH STANDARDS.  
 2) PRICES FOR READINGS 0.001 mm & 0.0001 inch ON REQUEST.

## SPECIAL EXTERNAL MICROMETERS

### 8) BLADE MICROMETERS (BLADE THICKNESS 0.75 mm)

TYPE	RANGE	READING	₹
MMC25 - B	0 - 25 mm	0.01 mm	8520
MMC50 - B	25 - 50 mm	0.01 mm	9070
MMC75 - B	50 - 75 mm	0.01 mm	9370
MMC100 - B	75 - 100 mm	0.01 mm	10360
MMC125 - B	100 - 125 mm	0.010 mm	15050
MMC150 - B	125 - 150 mm	0.010 mm	17610
MMC175 - B	150 - 175 mm	0.010 mm	19230
MMC200 - B	175 - 200 mm	0.010 mm	20695

### BLADE MICROMETERS (BLADE THICKNESS 0.75 mm)

TYPE	RANGE	READING	₹
INC1 - B	0 - 1 inch	0.001 inch	8520
INC2 - B	1 - 2 inch	0.001 inch	9070
INC3 - B	2 - 3 inch	0.001 inch	9370
INC4 - B	3 - 4 inch	0.001 inch	10360
INC5 - B	4 - 5 inch	0.001 inch	15050
INC6 - B	5 - 6 inch	0.001 inch	17610
INC7 - B	6 - 7 inch	0.001 inch	19230
INC8 - B	7 - 8 inch	0.001 inch	20695

### BLADE MICROMETERS (BLADE THICKNESS 0.4 mm)

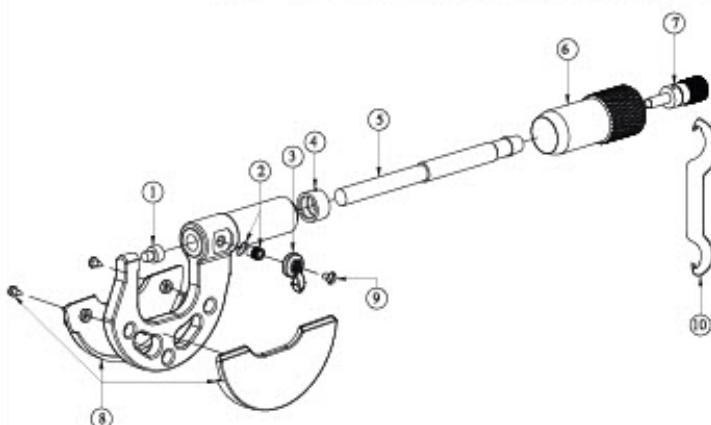
TYPE	RANGE	READING	₹
MMC25 - BA	0 - 25 mm	0.01 mm	9650
MMC50 - BA	25 - 50 mm	0.01 mm	10275
MMC75 - BA	50 - 75 mm	0.01 mm	10615
MMC100 - BA	75 - 100 mm	0.01 mm	11740
MMC125 - BA	100 - 125 mm	0.01 mm	19010
MMC150 - BA	125 - 150 mm	0.01 mm	22245
MMC175 - BA	150 - 175 mm	0.01 mm	24290
MMC200 - BA	175 - 200 mm	0.01 mm	26140

TYPE	RANGE	READING	₹
INC1 - BA	0 - 1 inch	0.001 inch	9650
INC2 - BA	1 - 2 inch	0.001 inch	10275
INC5 - BA	2 - 3 inch	0.001 inch	10615
INC4 - BA	3 - 4 inch	0.001 inch	11740
INC5 - BA	4 - 5 inch	0.001 inch	19010
INC6 - BA	5 - 6 inch	0.001 inch	22245
INC7 - BA	6 - 7 inch	0.001 inch	24290
INC8 - BA	7 - 8 inch	0.001 inch	26140

### SETTING GAUGES FOR EXTERNAL MICROMETERS

PART NO.	SIZE	UNIT PRICE ₹	PART NO.	SIZE	UNIT PRICE ₹
MM0200C066000BF00F	25.0 mm	480	MI0200C069000BF00F	1.0 inch	590
MM0300C091000BF00F	50.0 mm	550	MI0300C094000BF00F	2.0 inch	620
MM0400C116000BF00F	75.0 mm	590	MI0400C119000BF00F	3.0 inch	660
MM0500C141000BF00F	100.0 mm	620	MI0500C144000BF00F	4.0 inch	730
MM0600C167000BF00F	125.0 mm	760	MI0600C170000BF00F	5.0 inch	790
MM0700C193000BF00F	150.0 mm	830	MI0700C196000BF00F	6.0 inch	860
MM0800C219000BF00F	175.0 mm	890	MI0700C196000BF00F	7.0 inch	930
MM0900C245000BF00F	200.0 mm	930	MI0900C262000BF00F	8.0 inch	1000
MM0900C246000BF00F	225.0 mm	1030	MI0900C263000BF00F	9.0 inch	1100
MM0900C247000BF00F	250.0 mm	1100	MI0900C264000BF00F	10.0 inch	1170
MM0900C248000BF00F	275.0 mm	1170	MI0900C265000BF00F	11.0 inch	1240

## MECHANICAL MICROMETERS SPARES PRICE LIST



REF. NO.	DESCRIPTION
1	Anvil
2	Pressure Screw M4 with washer
3	Metal Locking Lever
4	Collet Lock Nut
5	Spindle
6	Thimble Marked
7	Ratchet Knob
8	Handle Shell Set
9	Raised CSK Screw
10	Spanner

## MECHANICAL MICROMETERS SPARES

PART NO.	PART DESCRIPTION	UNIT PRICE ₹	USED ON
M00000C018000000BF	Collet Lock Nut For full slited Collet (For Spi.Ø6.5)	25	All micrometers MMA25 to MMA200, INA1 to INA8
M00000C051J00000GF	Complete Anvil (0-200)	175	All micrometers MMA25 to MMA200, INA1 to INA8,MMC25 to MMC200 ,INC1 to INC8 "
M00000C459000D04GF	Finish Spindle mm ("C"series)	500	All micrometers MMC25 to MMC200
M00000C476000D04GF	Finish Spindle inch ("C"series)	500	All micrometers INC1 to INC8
MM0000C049000D04F	Thimble Marked mm ("C"series)	200	All micrometers MMC25 to MMC200
MI0000C1020000D04F	Thimble Marked inch ("C"series)	200	All micrometers INC1 to INC8
M00000S021000000F	Knurled Ring with toothed ring	90	All micrometers MMA25 to MMA200 ,INA1 to INA8 & MMC25 to MMC500 ,INC1 to INC20
M00000C020000000BF	Pressure Screw M4 x 0.7	12	All micrometers MMC25 to MMC200, INC1 to INI8
M00100C021000000F	Metalic Locking Lever (0-25mm)	5	All micrometers MMC25 to MMC200, INC1 to INI8 & MM10-100 to MM1400-500,INI0-4 to INI16-20"
M00000C015000000F	Raised CSK Screw M2.5	4	All micrometers MMC25 to MMC200, INC1 to INI8 & MM10-100 to MM1400-500,INI0-4 to INI16-20"
I00000C024000000F	Ratchet Knob	1000	All micrometers Up to 500
M00000C011000000F	Spanner	20	All micrometers Up to 500
M00000C521000B000F	Wave Washer	4	All micrometers Up to 500
M00000S022000000F	"Set of (Thimble spring + Thimble pin+ Thimble grub screw)"	20	All micrometers MMC25 to MMC200, INC1 to INI8 & MM10-100 to MM1400-500,INI0-4 to INI16-20"
M00100S023000000F	Printed Heat Insulating Plate set 0-25 mm	45	All micrometers Range 0-25
M00200S023000000F	Printed Heat Insulating Plate set 25-50 mm	65	All micrometers Range 25-50
M00300S023000000F	Printed Heat Insulating Plate set 50-75 mm	85	All micrometers Range 50-75
M00400S023000000F	Printed Heat Insulating Plate set 75-100 mm	100	All micrometers Range 75-100
M00500S023000000F	Heat Insulating Plate set 100-125 mm	125	All micrometers Range 100-125
M00600S023000000F	Heat Insulating Plate set 125-150 mm	150	All micrometers Range 125-150
M00700S023000000F	Heat Insulating Plate set 150-175 mm	175	All micrometers Range 150-175
M00800S023000000F	Heat Insulating Plate set 175-200 mm	200	All micrometers Range 175-200

## EXTERNAL MICROMETERS

## DIGITAL MICROMETERS SPARES

PART NO.	PART DESCRIPTION	UNIT PRICE ₹	USED ON
IM0101S0020000000F	Electronic Module IP65 0-25 mm	2810	DMM25
IM0201S0040000000F	Electronic Module IP65 25-50mm	3090	DMM50
IM0301S0040000000F	Electronic Module IP65 50-75mm	3320	DMM75
IM0401S0040000000F	Electronic Module IP65 75-100mm	3630	DMM100
I00000C0060000000F	Battery cap with plastic washer (For IP65 digital micrometer)	15	DMM25 DMM50 DMM75 DMM100
I00000C0230000000F	Spindle locking knob	15	
IM0101C002000000F	Heat insulating covers set - 0 - 25mm	50	DMM25
IM0201C002000000F	Heat insulating covers set - 25 - 50mm	50	DMM50
IM0301C002000000F	Heat insulating covers set - 50 - 75mm	75	DMM75
IM0401C002000000F	Heat insulating covers set - 75 - 100mm	75	DMM100
I00000C0050000000F	Battery - CR2032 ( For IP65 digital micrometer)	125	DMM75 DMM100

## TERMS AND CONDITIONS (for products)

1. PRICE : Ex. Works, Pune.
2. PACKING & FORWARDING : Extra @ 3%
3. GST : Extra as applicable.
4. PAYMENT : 25% Advance alongwith order and balance against Proforma Invoice.
5. DESPATCH : Courier Service
6. FREIGHT : Extra at Actual
7. ANY OTHER LEVY : Extra to your account
8. This price list is subject to alteration without any notice & cancels all our previous price lists.

**DIGITAL EXTERNAL MICROMETERS WITHOUT DATA OUTPUT**

TYPE	RANGE	READING	₹
DMM25	0 - 25 mm	0.001 mm / 0.00005 inch	7980
DMM50	25 - 50 mm	0.001 mm / 0.00005 inch	10405
DMM75	50 - 75 mm	0.001 mm / 0.00005 inch	12320
DMM100	75 - 100 mm	0.001 mm / 0.00005 inch	14250
DMM125	100 - 125 mm	0.001 mm / 0.00005 inch	15710
DMM150	125 - 150 mm	0.001 mm / 0.00005 inch	17625
DMM175	150 - 175 mm	0.001 mm / 0.00005 inch	18870
DMM200	175 - 200 mm	0.001 mm / 0.00005 inch	20755

**DIGITAL EXTERNAL MICROMETERS WITH DATA OUTPUT**

TYPE	RANGE	READING	₹
DMM25 - 1	0 - 25 mm	0.001 mm / 0.00005 inch	9865
DMM50 - 1	25 - 50 mm	0.001 mm / 0.00005 inch	12560
DMM75 - 1	50 - 75 mm	0.001 mm / 0.00005 inch	16075
DMM100 - 1	75 - 100 mm	0.001 mm / 0.00005 inch	18065
	Data Cable P1502		5605
	SwitchP1601		1295

**VALUE LINE DIGITAL EXTERNAL MICROMETER**

TYPE	RANGE	READING	₹
DMME25	0-25 mm	0.001 mm	5410
DMME50	25-50 mm	0.001 mm	6490
DMME75	50-75 mm	0.001 mm	7310
DMME100	75-100 mm	0.001 mm	8120
DMME125	100-125 mm	0.001 mm	9480
DMME150	125-150 mm	0.001 mm	10230
DMME175	150-175 mm	0.001 mm	11110
DMME200	175-200 mm	0.001 mm	12200

**SET OF DIGITAL MICROMETERS**



**1) A SET OF FOUR DIGITAL MICROMETERS IN ONE WOODEN BOX**

TYPE	RANGE	READING	₹
4DMM100	0 - 100 mm	0.001 mm / 0.00005 inch	45550

**NOTE: CERTIFICATE OF INSPECTION IS SUPPLIED WITH EACH MICROMETER, TRACEABLE TO NATIONAL LENGTH STANDARDS.**

## SPECIAL DIGITAL MICROMETERS

**BAKER**  
...precision for precision

### DIGITAL BLADE MICROMETER

TYPE	RANGE	READING	₹
DMM25-B	0-25	0.001 mm/0.00005"	19375
DMM50-B	25-50	0.001 mm/0.00005"	20575
DMM75-B	50-75	0.001 mm/0.00005"	21770
DMM100-B	75-100	0.001 mm/0.00005"	23390

### DIGITAL NON ROTATING DISC MICROMETER

TYPE	RANGE	READING	₹
DMM25-ND	0-25	0.001 mm/0.00005"	17460
DMM50-ND	25-50	0.001 mm/0.00005"	19880
DMM75-ND	50-75	0.001 mm/0.00005"	21380
DMM100-ND	75-100	0.001 mm/0.00005"	23630
DMM125-ND	100-125	0.001 mm/0.00005"	26170
DMM150-ND	125-150	0.001 mm/0.00005"	28500
DMM175-ND	150-175	0.001 mm/0.00005"	31000
DMM200-ND	175-200	0.001 mm/0.00005"	33580

### DIGITAL POINT MICROMETER 30° ANVIL

TYPE	RANGE	READING	₹
DMM25-P2	0-25	0.001 mm/0.00005"	16400
DMM50-P2	25-50	0.001 mm/0.00005"	17520
DMM75-P2	50-75	0.001 mm/0.00005"	18630
DMM100-P2	75-100	0.001 mm/0.00005"	19760

### DIGITAL POINT MICROMETER 15° ANVIL

TYPE	RANGE	READING	₹
DMM25-P1	0-25	0.001 mm/0.00005"	16400
DMM50-P1	25-50	0.001 mm/0.00005"	17520
DMM75-P1	50-75	0.001 mm/0.00005"	18630
DMM100-P1	75-100	0.001 mm/0.00005"	19760

### DIGITAL TUBE MICROMETER BOTH MEASURING FACES SPHERICAL

TYPE	RANGE	READING	₹
DMM25-T2	0-25	0.001 mm/0.00005"	16535

### DIGITAL TUBE MICROMETER ONE MEASURING FACES SPHERICAL

TYPE	RANGE	READING	₹
DMM25-T1	0-25	0.001 mm/0.00005"	14275

### DIGITAL DEPTH MICROMETER

TYPE	RANGE	READING	₹
DMM150	0-150	0.001 mm / 0.00005"	19595

### DIGITAL GEAR MICROMETER

TYPE	RANGE	READING	₹
DMM25-G	0-25	0.001 mm / 0.00005"	16640
DMM50-G	25-50	0.001 mm / 0.00005"	17380
DMM75-G	50-75	0.001 mm / 0.00005"	18120
DMM100-G	75-100	0.001 mm / 0.00005"	18860

### INTERCHANGEABLE BALL ANVIL / SPINDLE TIP

Ball Diameter mm	Gear Module	Dia Pitch	₹
1	0.6-0.65	45	5150
1.5	0.9-1.0	26-28	4970
2	1.25	22	4800
2.5	1.5	17	4800
3	1.75	15	4630
3.5	2	13	4630
4	2.25	11	4460
4.5	2.5	10	4460
5	2.75	9	4250
6	3.5	7	4250

# NPL CALIBRATION CHARGES

**BAKER**  
...precision for precision

## A. PARALLEL THREAD GAUGES - (STANDARD GAUGES)

PARTICULARS	SIZE RANGE UP TO 20 mm UP TO 3/4" ₹	SIZE RANGE 21 mm TO 40 mm 13/16" TO 1.1/2" ₹	SIZE RANGE 41 mm TO 100 mm 1.9/16" TO 4" ₹	SIZE RANGE 101 mm TO 200 mm 4.1/8" TO 8" ₹
THREAD PLUG	250	380	580	880
THREAD RING GO OR NOT GO	330	650	1130	1980

PARTICULARS	SIZE RANGE 201 mm TO 250 mm 8.1/4" & 10" ₹	SIZE RANGE 251 mm TO 300 mm 10.1/4" & 12" ₹	SIZE RANGE 301 mm TO 350 mm 12.1/4" & 14" ₹	SIZE RANGE 351 mm TO 400 mm 14.1/4" & 16" ₹
S/E THREAD PLUG	900	1200	1700	2400
THREAD RING GO OR NOT GO	2600	3200	4200	5600

## B. TAPER THREAD GAUGES

PARTICULARS	SIZE RANGE UP TO 3/4" ₹	SIZE RANGE 1" TO 1.1/2" ₹	SIZE RANGE 2" TO 4" ₹	SIZE RANGE 5" TO 8" ₹
TAPER THREAD PLUG	600	760	1410	1760
TAPER THREAD RING	1020	1590	2080	2530

## C. PARALLEL PLAIN GAUGES

PARTICULARS	SIZE RANGE UP TO 20 mm ₹	SIZE RANGE 21 mm TO 40 mm ₹	SIZE RANGE 41 mm TO 100 mm ₹	SIZE RANGE 101 mm TO 200 mm ₹
D/E PLAIN PLUG GO AND NOT GO	150	230	350	530
PLAIN RING GO OR NOT GO	250	380	630	950

PARTICULARS	SIZE RANGE 201 mm & 250 mm ₹	SIZE RANGE 251 mm TO 300 mm ₹	SIZE RANGE 301 mm TO 350 mm ₹	SIZE RANGE 351 mm TO 400 mm ₹
S/E PLAIN PLUG GO OR NOT GO	750	950	1200	1500
PLAIN RING GO OR NOT GO	1400	1800	2500	3200

## D. TAPER PLAIN GAUGES

PARTICULARS	SIZE RANGE UP TO 20 mm ₹	SIZE RANGE 21 mm TO 40 mm ₹	SIZE RANGE 41 mm TO 60 mm ₹	SIZE RANGE 61 mm TO 100 mm ₹
TAPER PLAIN PLUG	360	530	850	1060
TAPER PLAIN RING	620	960	1240	-

PARTICULARS	SIZE RANGE 101 mm & 250 mm ₹	SIZE RANGE 201 mm TO 250 mm ₹	SIZE RANGE 251 mm TO 300 mm ₹	
TAPER PLAIN PLUG	1390	1500	1750	
TAPER PLAIN RING	-	-	-	

### NOTES :

- 1 Environmental condition maintained during calibration :  $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$  and RH  $50 \pm 10\%$ .
- 2 Calibration Laboratory is equipped with an extensive range of measuring instruments in the field of length measurement.
- 3 Measuring equipment are traceable to National / International Length Standards.
- 4 Calibration services with NABL accreditation (ISO/IEC 17025 : 2005(E)) are also provided on request.
- 5 Calibration of special Thread Gauges (ACME, TRAPEZOIDAL, BUTTRESS, ROUND THREAD, TAPER ABOVE 8", etc.) on request.



## CALIBRATION CHARGES FOR MECHANICAL EXTERNAL MICROMETERS

### EXTERNAL MICROMETERS

SIZE RANGE	READING 0.010 mm (0.001 inch) ₹	READING 0.001 mm (0.0001 inch) ₹	SIZE RANGE	READING 0.010 mm (0.001 inch) ₹	READING 0.001 mm (0.0001 inch) ₹
0 - 25 mm 0 - 1 inch	270	330	125 - 150 mm 5 inch - 6 inch	620	740
25 - 50 mm 1 inch - 2 inch	350	420	150 - 175 mm 6 inch - 7 inch	860	1030
50 - 75 mm 2 inch - 3 inch	430	520	175 - 200 mm 7 inch - 8 inch	1110	1320
75 - 100 mm 3 inch - 4 inch	510	600	200 - 300 mm 8 inch - 12 inch	2750	3190
100 - 125 mm 4 inch - 5 inch	560	670	300 - 400 mm 12 inch - 20 inch	2900 12 inch - 16 inch	3300
			400 - 500 mm 16 inch - 20 inch	2900	3300

## CALIBRATION CHARGES FOR DIGITAL EXTERNAL MICROMETERS

RANGE	₹	RANGE	₹
0 - 25 mm (0.001mm)	380	125 - 150 mm (0.001mm)	880
25 - 50 mm (0.001mm)	470	150 - 175 mm (0.001mm)	1120
50 - 75 mm (0.001mm)	560	175 - 200 mm (0.001mm)	1450
75 - 100 mm (0.001mm)	700	200 - 300 mm (0.001mm)	3300
100 - 125 mm (0.001mm)	820	300 - 400 mm (0.001mm)	3500
		400 - 500 mm (0.001mm)	3500

### NOTES :

- Environmental condition maintained during calibration :  $20^{\circ}\text{C} \pm 1^{\circ}\text{C}$  and RH  $50 \pm 10\%$ .
- Calibration Laboratory is equipped with an extensive range of measuring instruments in the field of length measurement.
- Measuring equipments are traceable to National / International Length Standards.
- Calibration services with NABL accreditation (ISO/IEC 17025 : 2005(E)) are also provided on request.
- Calibration of special Micrometers on request.



## PRODUCTS RANGE

PRODUCT RANGE	
THREAD PLUGS	: 1 mm TO 450 mm
TAPER THREAD PLUGS	: 1/16 inch TO 17 inch (TAPER 1:16)
THREAD RINGS	: 1 mm TO 500 mm
TAPER THREAD RINGS	: 1/16 inch TO 16 inch (TAPER 1:16)
FOR SPECIAL THREAD PLUGS AND RINGS INCLUDING ACME, TRAPEZOIDAL, BUTTRESS, ROUND THREAD, ETC PRICES WILL BE FURNISHED AGAINST SPECIFIC ENQUIRIES.	
EXTERNAL MICROMETERS	: 0 TO 1000 mm READING 0.01 mm (READING 0.001 mm UP TO 150 mm) : 0 - 40 inch READING 0.001 inch (READING 0.0001" UP TO 6")
DIGITAL EXTERNAL MICROMETER	: 0 - 200 mm READING 0.001 mm : 0 - 8 inch READING 0.00005 inch
SPECIAL EXTERNAL MICROMETER	: TUBE TYPE, DISC TYPE, POINT TYPE, SPLINE TYPE & BLADE TYPE

### TERMS AND CONDITIONS (for Services)

- GST: Extra as applicable
- PAYMENT : 100% against Proforma Invoice.
- DESPATCH : Courier Service
- FREIGHT : Extra at Actual
- ANY OTHER LEVY : Extra to your account
- This price list is subject to alteration without any notice & cancels all our previous price lists.



# CALIBRATION SERVICES

*...a passion for precision*

**Features:**

- Environmental conditions maintained during calibration:  $20 \pm 1^\circ\text{C}$  and RH  $50 \pm 10\%$ .
- Calibration Laboratory is equipped with an extensive range of measuring instruments in the field of length measurements.
- Measuring equipments are traceable to National / International Length Standards.
- Calibration services with NABL accreditation (ISO/IEC 17025:2005(E)) are provided on request.

*Five reasons to insist for availing calibration services from BAKER*

- Gauging Specialist since 1962...
- A heritage of high standards...
- A higher measure of confidence...
- Only laboratory in India with laser measuring system and computerised scanning system...
- Excellence in customer services...



## NABL ACCREDITED LABORATORY

The LASER LENGTH MEASURING MACHINE is equipped with:

- A laser interferometer having a resolution of 1 nanometer.



### SIP 305M UNIVERSAL LENGTH MEASURING MACHINE

The SIP 305M has a resolution of 0.0001 mm and can measure the pitch diameter of thread ring gauges.



### THREAD MASTER SCANNER

The MASTER SCANNER measures thread gauges with a resolution of 0.0001 mm, using the 2-D scanning principle, which is accredited in Europe by accreditation bodies of Switzerland, Holland, Belgium, Denmark, U. K. and partner organizations of PTB.

The profile of the thread gauge is scanned in one axial plane and Taper Thread Rings & Plain Taper Rings can be calibrated.



Management Service

# CERTIFICATE

Certificate Registration No.: 12 100 9246 TMS / Order No.: 4153912064

The Certification Body  
of TÜV SÜD Management Service GmbH  
certifies that the organization



....a passion for precision

**BAKER GAUGES INDIA PRIVATE LIMITED  
(HIP DIVISION)**  
37-40, Off Nagar Road, Vimannagar  
Pune – 411014, India

for the scope

**Design, Manufacture and Supply of Thread Gauges and Micrometers**

has established and applies a Quality Management System.

An audit was performed and has furnished proof  
that the requirements according to

**DIN EN ISO 9001:2015**

are fulfilled.

The certificate is valid from **2024-02-13** until **2027-02-12**.



Fred Wenke  
Head of Certification Body  
Munich, 2024-02-14



**National Accreditation Board for  
Testing and Calibration Laboratories**

**CERTIFICATE OF ACCREDITATION**

**BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION)**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

**37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA**

in the field of

**CALIBRATION**

Certificate Number: **CC-2763**

Issue Date: **28/10/2024**

Valid Until: **27/10/2028**

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: **Baker Gauges India Private Limited**

**Signed for and on behalf of NABL**



**N. Venkateswaran  
Chief Executive Officer**



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA  
**Accreditation Standard** ISO/IEC 17025:2017  
**Certificate Number** CC-2763      **Page No** 1 of 9  
**Validity** 28/10/2024 to 27/10/2028      **Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable (Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
Permanent Facility					
1	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External diameter of Plain Taper Plug (Taper angle less than equal to 9°)	Using Length Measuring Machine, Master Setting Discs, Gauge Blocks by Direct Method	5 mm to 60 mm	1.6 $\mu$ m
2	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer L.C. 0.001 mm	Using Gauge Blocks by Comparison Method	0 to 150 mm	2.4 $\mu$ m
3	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	External Micrometer L.C. 0.001 mm	Using Gauge Blocks by Comparison Method	150 mm to 300 mm	2.8 $\mu$ m
4	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Plain Taper Ring (Taper Angle less than equal to 9°)	Using Length Measuring Machine, Master Setting Ring, by Comparison Method	5 mm to 100 mm	1.8 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

Laboratory Name :	BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	CC-2763	Page No	2 of 9
Validity	28/10/2024 to 27/10/2028	Last Amended on	-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
5	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Plain Taper Ring	Using Thread Scanner by 2D Scanning Method	5 mm to 60 mm	2.6 $\mu$ m
6	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Ring	Using Thread Scanner by 2D Scanning Method	100 mm to 400 mm	5.2 $\mu$ m
7	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Ring	Using Length Measuring Machine, Master Setting Ring by Comparison Method	2.4 mm to 200 mm	1.2 $\mu$ m
8	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Ring	Using Length Measuring Machine, Master Setting Ring by Comparison Method	200 mm to 350 mm	1.4 $\mu$ m
9	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Internal Diameter of Ring	Using Length Measuring Machine, Master Setting Ring by Comparison Method	350 mm to 500 mm	2.5 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

Laboratory Name :	BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	CC-2763	Page No	3 of 9
Validity	28/10/2024 to 27/10/2028	Last Amended on	-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
10	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer Setting Standard	Using Length Measuring Machine by Direct Method	100 mm to 300 mm	2.2 $\mu$ m
11	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer Setting Standard	Using Length Measuring Machine by Direct Method	25 mm to 100 mm	0.9 $\mu$ m
12	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Micrometer Setting Standard	Using Length Measuring Machine by Direct Method	300 mm to 575 mm	4.2 $\mu$ m
13	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Outer Diameter of Plug, Master Setting Disc, OD Master	Using Length Measuring Machine, by Comparison Method	300 mm to 450 mm	3.5 $\mu$ m
14	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Outer Diameter of Plug, Master Setting Disc, OD Master	Using Length Measuring Machine by Direct Method	0.5 mm to 10 mm	0.7 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	CC-2763	<b>Page No</b>	4 of 9
<b>Validity</b>	28/10/2024 to 27/10/2028	<b>Last Amended on</b>	-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
15	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Outer Diameter of Plug, Master Setting Disc, OD Master	Using Length Measuring Machine by Direct Method	100 mm to 300 mm	2.3 $\mu$ m
16	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Outer Diameter of Plugs, Master Setting Discs, OD Masters	Using Length Measuring Machine by Direct Method	10 mm to 100 mm	1.1 $\mu$ m
17	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter & Major Diameter	Using Floating Carriage Diameter Measuring Machine, Thread Measuring Wires, Master Setting Disc by Comparison Method	0.8 mm to 1.0 mm	2.4 $\mu$ m
18	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter & Major Diameter	Using Floating Carriage Diameter Measuring Machine, Thread Measuring Wires, Master Setting Disc by Comparison Method	1.0 mm to 15 mm	1.7 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA  
**Accreditation Standard** ISO/IEC 17025:2017  
**Certificate Number** CC-2763      **Page No** 5 of 9  
**Validity** 28/10/2024 to 27/10/2028      **Last Amended on** -

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
19	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Length Measuring Machine, Thread Measuring Wires by 2 Comparison Method	100 mm to 250 mm	2.51 $\mu$ m
20	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Floating Carriage Diameter Measuring Machine, Thread Measuring wires, by Comparison Method	15 mm to 100 mm	2.3 $\mu$ m
21	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Length Measuring Machine, Thread Measuring Wires by Comparison Method	250 mm to 400 mm	3 $\mu$ m
22	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Length Measuring Machine, Thread Measuring Wires by Comparison Method	40 mm to 100 mm	2.3 $\mu$ m
23	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Length Measuring Machine, Thread Measuring Wires,by Comparison Method	Nominal dia. 400 mm to 450 mm	3.5 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :**

BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

CC-2763

**Page No**

6 of 9

**Validity**

28/10/2024 to 27/10/2028

**Last Amended on**

-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
24	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Plug Gauge : Simple Pitch Diameter and Major Diameter	Using Length Measuring Machine and Thread Measuring Wires, by Comparison Method	Nominal dia. 450 mm to 470 mm	3.8 $\mu$ m
25	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Ring Gauge (Simple Pitch Diameter)	Using Length Measuring Machine, Master Setting Ring by Comparison Method	350 mm to 500 mm	3.0 $\mu$ m
26	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Ring Gauge : Simple Pitch Diameter	Using Length Measuring Machine, Master Setting Ring by Comparison Method	200 mm to 350 mm	1.7 $\mu$ m
27	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Ring Gauge : Simple Pitch Diameter	Using Thread Scanner by 2D Scanning Method	Nominal dia. 100 mm to 400 mm	5.0 $\mu$ m
28	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Ring Gauge : Simple Pitch Diameter	Using Check Plugs & Wear Check Plugs by Comparison Method	Nominal dia. below 3 mm or Pitch less than 0.5 mm	1.7 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :**

BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

CC-2763

**Page No**

7 of 9

**Validity**

28/10/2024 to 27/10/2028

**Last Amended on**

-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
29	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Parallel Thread Ring Gauge: Simple Pitch Diameter	Using Length Measuring Machine, Master Setting Ring by Comparison Method	3 mm to 200 mm	1.5 $\mu$ m
30	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Plug Gauge : Simple Pitch Diameter	Using Length Measuring Machine, Thread Measuring Wires by 2 Wire & Spotting Method	100 mm to 225 mm	3.1 $\mu$ m
31	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Plug Gauge : Simple Pitch Diameter	Using Length Measuring Machine, Thread Measuring Wires, Master Setting Disc by 2 Wire & Spotting Method	225 mm to 450 mm	4.0 $\mu$ m
32	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Plug Gauge : Simple Pitch Diameter	Using Floating Carriage Diameter Measuring Machine, Thread Measuring Wires, Master Setting Disc by 2 Wire & Spotting Method	5 mm to 100 mm	2.4 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA		
<b>Accreditation Standard</b>	ISO/IEC 17025:2017		
<b>Certificate Number</b>	CC-2763	<b>Page No</b>	8 of 9
<b>Validity</b>	28/10/2024 to 27/10/2028	<b>Last Amended on</b>	-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
33	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Pitch Diameter by Stand-off	Using Check Plug & Lever Dial Gauge by Comparison Method	100 mm to 225 mm	3.3 $\mu$ m
34	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Pitch Diameter by Stand-off	Using Check Plug & Lever Dial Gauge by Comparison Method	225 mm to 450 mm	4.1 $\mu$ m
35	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Pitch Diameter by Stand-off	Using Check Plug & Lever Dial Gauge by Comparison Method	5 mm to 100 mm	2.5 $\mu$ m
36	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Simple Pitch Diameter	Using Length Measuring Machine, Master Setting Ring, Dial Gauge by Comparison Method	5 mm to 100 mm	2.6 $\mu$ m
37	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Simple Pitch Diameter	Using Thread Scanner by 2D Scanning Method	5 mm to 60 mm	2.7 $\mu$ m

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :**

BAKER GAUGES INDIA PRIVATE LIMITED (HIP DIVISION), 37-40, NAGAR ROAD, VIMANNAGAR, PUNE, MAHARASHTRA, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

CC-2763

**Page No**

9 of 9

**Validity**

28/10/2024 to 27/10/2028

**Last Amended on**

-

S.No	Discipline / Group	Measurand or Reference Material / Type of Instrument or material to be calibrated or measured / Quantity Measured / Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC) ( $\pm$ )
38	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Taper Thread Ring Gauge : Simple Pitch Diameter	Using Thread Scanner by 2D Scanning Method	60 mm to 400 mm	4.5 $\mu$ m
39	MECHANICAL-DIMENSION (BASIC MEASURING INSTRUMENT, GAUGE ETC.)	Thread Measuring Wires	Using Length Measuring Machine by Direct Method	0.11 mm to 10 mm	0.49 $\mu$ m

\* CMCs represent expanded uncertainty expressed at approximately the 95% level of confidence, using a coverage factor of  $k = 2$ .

This is annexure to 'Certificate of Accreditation' and does not require any signature.



## **GOKUL TRADERS**

**H.O.: 983, Raviwar Peth, Laxmi  
Road, Pune-411002.**

**Ph: +91- 7972969901**

**Marketing Office:** 1201/11,  
Shirole Road, Rajnigandha Apt,  
Flat No.4,Pune- 411005.

**Ph: +91- 7410524141**

Email: [info@gokultraders.com](mailto:info@gokultraders.com)

Website: [www.gokultraders.com](http://www.gokultraders.com)