



Digital Depth Gages
Page 68-73



Dial Depth Gages
Page 73



Vernier Depth Gages
Page 74-76



Extension Bases
Page 76



Mini Depth Gages
Page 76-77



Depth Gages
Page 78-81



Depth Micrometers
Page 82-83



Depth Micrometer Checkers
Page 83

IP67 WATERPROOF DIGITAL DEPTH GAGES

ATTENTION:
NO DATA OUTPUT

IP67
WATERPROOF

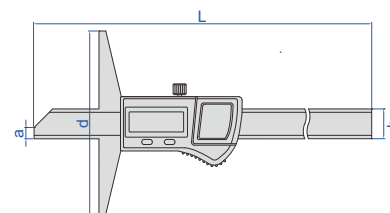
3



1543-150

- IP67 dust/waterproof
- Resolution: 0.01mm/0.0005"
- Button function: zero, on/off, mm/inch
- Battery CR2032
- Automatic power off
- Meet DIN862
- Made of stainless steel

Code	Range	Accuracy	L	a	b	d
1543-150	0-150mm/0-6"	±0.03mm	235mm	5mm	16mm	100mm
1543-200	0-200mm/0-8"	±0.03mm	285mm	5mm	16mm	100mm
1543-300	0-300mm/0-12"	±0.03mm	387mm	5mm	16mm	100mm



IP67 WATERPROOF DIGITAL DEPTH GAGES

IP67
WATERPROOF

ATTENTION: NO
DATA OUTPUT

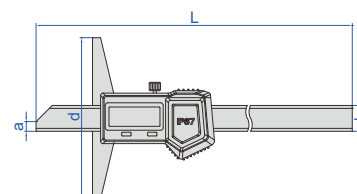
ATTENTION: IT IS NECESSARY TO SET
ZERO AFTER POWER ON EACH TIME

- IP67 dust/waterproof
- Resolution: 0.01mm/0.0005"
- Button function: zero, on/off, mm/inch, ABS/REL, hold
- Meet DIN862
- Battery CR2032
- Made of stainless steel



1149-150

Code	Range	Accuracy	L	a	b	d
1149-150	0-150mm/0-6"	±0.03mm	240mm	6mm	16mm	100mm
1149-200	0-200mm/0-8"	±0.03mm	290mm	6mm	16mm	100mm
1149-300	0-300mm/0-12"	±0.03mm	390mm	6mm	16mm	150mm



DATA
OUTPUTPOPULAR
MODEL

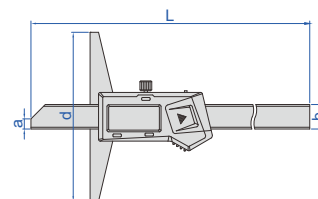
DIGITAL DEPTH GAGES (STANDARD TYPE)

3



1141-150A

- Non waterproof
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Meet DIN862 (except 0-500mm/0-20", 0-1000mm/0-40", 0-1500mm/0-60")
- Battery CR2032
- Made of stainless steel



With data interface

(mm)

Code	Range	Resolution	Accuracy	L	a	b	d	Data output cable (optional)
1141-150A	0-150mm/0-6"	0.01mm/0.0005"	±0.03mm	230	6	14.5	100	7315-21 need receiver page 4, 7302-21 page 12
1141-200A	0-200mm/0-8"	0.01mm/0.0005"	±0.03mm	280	6	14.5	100	7315-21 need receiver page 4, 7302-21 page 12
1141-300A	0-300mm/0-12"	0.01mm/0.0005"	±0.03mm	380	6	14.5	150	7315-21 need receiver page 4, 7302-21 page 12
1141-500A	0-500mm/0-20"	0.01mm/0.0005"	±0.05mm	585	7	15	150	7315-22 need receiver page 4, 7302-22 page 12
1141-5001A	0-500mm/0-20"	0.01mm/0.0005"	±0.05mm	585	7	15	200	7315-22 need receiver page 4, 7302-22 page 12
1141-1000A	0-1000mm/0-40"	0.01mm/0.0005"	±0.07mm	1188	7	18	150	7315-22 need receiver page 4, 7302-22 page 12
1141-10001A	0-1000mm/0-40"	0.01mm/0.0005"	±0.07mm	1188	7	18	200	7315-22 need receiver page 4, 7302-22 page 12
1141-10002A	0-1000mm/0-40"	0.01mm/0.0005"	±0.07mm	1188	7	18	250	7315-22 need receiver page 4, 7302-22 page 12
1141-10003A	0-1000mm/0-40"	0.01mm/0.0005"	±0.07mm	1188	7	18	300	7315-22 need receiver page 4, 7302-22 page 12
1141-1500A	0-1500mm/0-60"	0.01mm/0.0005"	±0.11mm	1695	7	18	200	7315-22 need receiver page 4, 7302-22 page 12

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Resolution	Accuracy	L	a	b	d
1141-150AWL	0-150mm/0-6"	0.01mm/0.0005"	±0.03mm	230mm	6mm	14.5mm	100mm
1141-200AWL	0-200mm/0-8"	0.01mm/0.0005"	±0.03mm	280mm	6mm	14.5mm	100mm
1141-300AWL	0-300mm/0-12"	0.01mm/0.0005"	±0.03mm	380mm	6mm	14.5mm	150mm
1141-500AWL	0-500mm/0-20"	0.01mm/0.0005"	±0.05mm	585mm	7mm	15mm	150mm
1141-5001AWL	0-500mm/0-20"	0.01mm/0.0005"	±0.05mm	585mm	7mm	15mm	200mm

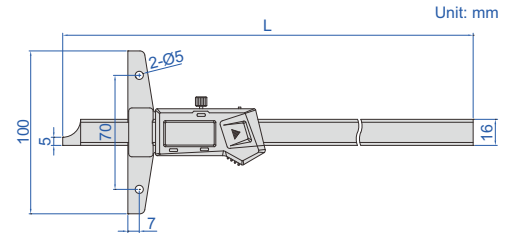
DIGITAL DEPTH GAGES WITH MOUNTING HOLES FOR EXTENSION BASE

DATA
OUTPUT



1147-300

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Meet DIN862
- Battery CR2032
- Made of stainless steel
- Optional accessory:
extension base (code 6141)



With data interface (data output cable code 7315-21 need receiver page 4, 7302-21 page 12, optional)

Code	Range	Accuracy	L
1147-150	0-150mm/0-6"	±0.03mm	237mm
1147-200	0-200mm/0-8"	±0.03mm	287mm
1147-300	0-300mm/0-12"	±0.03mm	403mm
1147-500	0-500mm/0-20"	±0.05mm	605mm
1147-700	0-700mm/0-28"	±0.06mm	805mm

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Accuracy	L
1147-150WL	0-150mm/0-6"	±0.03mm	237mm
1147-200WL	0-200mm/0-8"	±0.03mm	287mm
1147-300WL	0-300mm/0-12"	±0.03mm	403mm
1147-500WL	0-500mm/0-20"	±0.05mm	605mm
1147-700WL	0-700mm/0-28"	±0.06mm	805mm

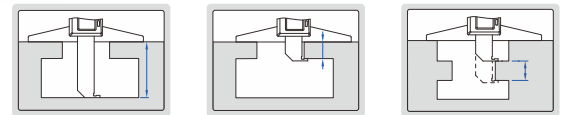
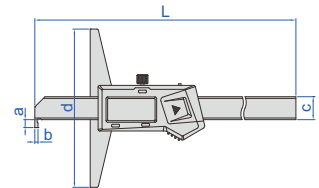
DIGITAL HOOK DEPTH GAGES

DATA
OUTPUT



1142-150A

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel



With data interface

Code	Range	Accuracy	L	d	a	b	c	Data output cable (optional)
1142-150A	0-150mm/0-6"	±0.03mm	230	100	5	2	14.5	7315-21 need receiver page 4, 7302-21 page 12
1142-200A	0-200mm/0-8"	±0.03mm	280	100	5	2	14.5	7315-21 need receiver page 4, 7302-21 page 12
1142-300A	0-300mm/0-12"	±0.04mm	380	150	5	2	14.5	7315-21 need receiver page 4, 7302-21 page 12
1142-500A	0-500mm/0-20"	±0.05mm	585	150	8	3	15	7315-22 need receiver page 4, 7302-22 page 12
1142-5001A	0-500mm/0-20"	±0.05mm	585	200	8	3	15	7315-22 need receiver page 4, 7302-22 page 12
1142-1000A	0-1000mm/0-40"	±0.07mm	1188	150	10	4	18	7315-22 need receiver page 4, 7302-22 page 12
1142-10001A	0-1000mm/0-40"	±0.07mm	1188	200	10	4	18	7315-22 need receiver page 4, 7302-22 page 12
1142-10002A	0-1000mm/0-40"	±0.07mm	1188	250	10	4	18	7315-22 need receiver page 4, 7302-22 page 12

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Accuracy	L	d	a	b	c
1142-150AWL	0-150mm/0-6"	±0.03mm	230mm	100mm	5mm	2mm	14.5mm
1142-200AWL	0-200mm/0-8"	±0.03mm	280mm	100mm	5mm	2mm	14.5mm
1142-300AWL	0-300mm/0-12"	±0.04mm	380mm	150mm	5mm	2mm	14.5mm
1142-500AWL	0-500mm/0-20"	±0.05mm	585mm	150mm	8mm	3mm	15mm
1142-5001AWL	0-500mm/0-20"	±0.05mm	585mm	200mm	8mm	3mm	15mm

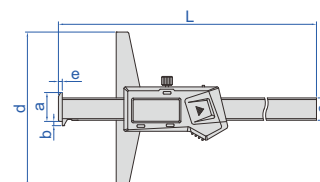
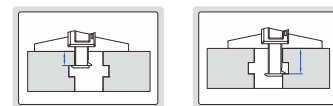
DATA OUTPUT

DIGITAL DOUBLE HOOK DEPTH GAGES

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Meet DIN862
- Battery CR2032
- Made of stainless steel



1144-150A



(mm)

With data interface

Code	Range	Accuracy	L	d	a	b	c	e	Data output cable (optional)
1144-150A	0-150mm/0-6"	±0.03mm	233	100	21.5	3.5	14.5	2.5	7315-21 need receiver page 4, 7302-21 page 12
1144-200A	0-200mm/0-8"	±0.03mm	283	100	21.5	3.5	14.5	2.5	7315-21 need receiver page 4, 7302-21 page 12
1144-300A	0-300mm/0-12"	±0.03mm	383	150	21.5	3.5	14.5	2.5	7315-21 need receiver page 4, 7302-21 page 12
1144-500A	0-500mm/0-20"	±0.05mm	585	150	25	5	15	3	7315-22 need receiver page 4, 7302-22 page 12
1144-5001A	0-500mm/0-20"	±0.05mm	585	200	25	5	15	3	7315-22 need receiver page 4, 7302-22 page 12
1144-1000A	0-1000mm/0-40"	±0.07mm	1188	150	32	7	18	4	7315-22 need receiver page 4, 7302-22 page 12
1144-10001A	0-1000mm/0-40"	±0.07mm	1188	200	32	7	18	4	7315-22 need receiver page 4, 7302-22 page 12
1144-10002A	0-1000mm/0-40"	±0.07mm	1188	250	32	7	18	4	7315-22 need receiver page 4, 7302-22 page 12

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Accuracy	L	d	a	b	c	e
1144-150AWL	0-150mm/0-6"	±0.03mm	233mm	100mm	21.5mm	3.5mm	14.5mm	2.5mm
1144-200AWL	0-200mm/0-8"	±0.03mm	283mm	100mm	21.5mm	3.5mm	14.5mm	2.5mm
1144-300AWL	0-300mm/0-12"	±0.03mm	383mm	150mm	21.5mm	3.5mm	14.5mm	2.5mm
1144-500AWL	0-500mm/0-20"	±0.05mm	585mm	150mm	25mm	5mm	15mm	3mm
1144-5001AWL	0-500mm/0-20"	±0.05mm	585mm	200mm	25mm	5mm	15mm	3mm

DATA OUTPUT

DIGITAL DOUBLE HOOK DEPTH GAGE

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, ABS/INC, data hold, TOL, set
- ABS/INC is for absolute and incremental measurement
- TOL is for tolerance measurement
- Made of stainless steel
- LR44 battery, data output
- Supplied with gage block for zero setting
- Optional accessory: extension base, data output cable (code 7302-SPC7 page 13, keyboard format), wireless data transmission (transmitter code 7315-1150 need receiver page 6)

Code	Range	Accuracy
1540-300	0-300mm/0-12"	±0.04mm

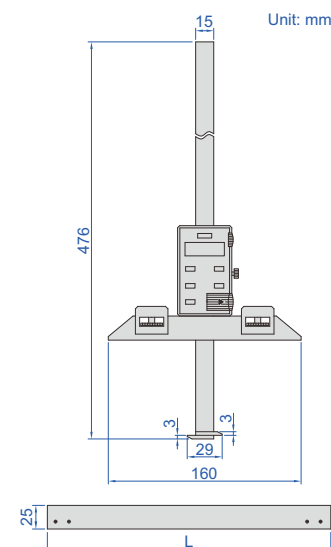
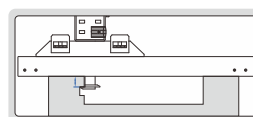
Extension base (optional)

Code	L
1540-L300	300mm
1540-L400	400mm
1540-L500	500mm
1540-L600	600mm
1540-L800	800mm

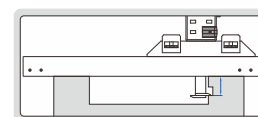
gage block for zero setting (included)



1540-300



Unit: mm



DIGITAL DEPTH GAGES WITH ROUND DEPTH BAR

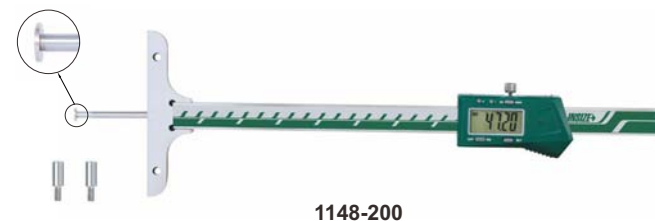
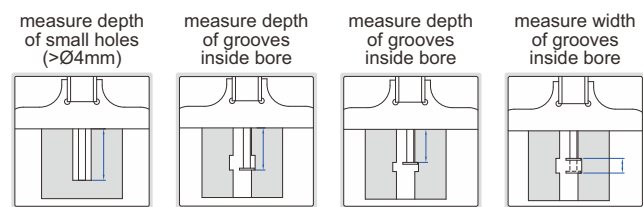
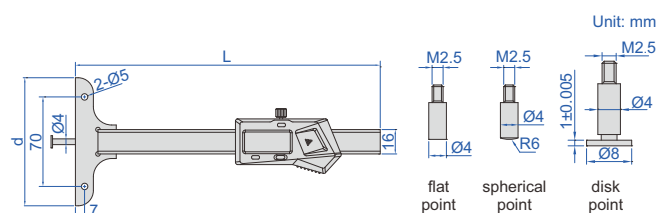
MEASURE WIDTH AND DEPTH
OF GROOVES INSIDE BORE

MEASURE DEPTH OF
SMALL HOLES (>Ø4mm)

DATA
OUTPUT

3

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Supplied with three interchangeable points (flat, spherical, disk)
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Optional accessory: extension base
(code 6141, for 1148-120, 1148-120WL, 1148-200, 1148-200WL, 1148-300 and 1148-300WL)



With data interface (data output cable code 7315-21 need receiver page 4, 7302-21 page 12, optional)

Code	Range *	Accuracy	L	d	Remark
1148-100S	0-100mm/0-4"	±0.02mm	200mm	45mm	
1148-100	0-100mm/0-4"	±0.02mm	200mm	85mm	
1148-120	0-120mm/0-4.7"	±0.03mm	300mm	101mm	one-hand use, with mounting holes for extension base
1148-200	0-200mm/0-8"	±0.03mm	300mm	101mm	with mounting holes for extension base
1148-300	0-300mm/0-12"	±0.04mm	400mm	101mm	with mounting holes for extension base

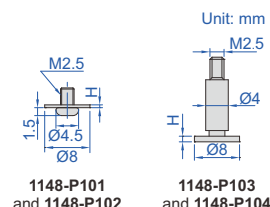
Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range *	Accuracy	L	d	Remark
1148-100SWL	0-100mm/0-4"	±0.02mm	200mm	45mm	
1148-100WL	0-100mm/0-4"	±0.02mm	200mm	85mm	
1148-120WL	0-120mm/0-4.7"	±0.03mm	300mm	101mm	one-hand use, with mounting holes for extension base
1148-200WL	0-200mm/0-8"	±0.03mm	300mm	101mm	with mounting holes for extension base
1148-300WL	0-300mm/0-12"	±0.04mm	400mm	101mm	with mounting holes for extension base

*When disk points are used, the range is reduced by 10mm

OPTIONAL DISK POINTS

Code	Description	H	Remark
1148-P101	0.5mm disk point	0.5±0.005mm	for narrow grooves
1148-P102	0.7mm disk point	0.7±0.005mm	for narrow grooves
1148-P103	1mm disk point	1±0.005mm	for grooves inside blind hole
1148-P104	0.5mm disk point	0.5±0.005mm	for grooves inside blind hole



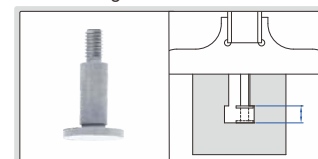
one-hand use of 1148-120 and 1148-120WL



extension base for 1148-120, 1148-120WL, 1148-200, 1148-200WL, 1148-300 and 1148-300WL (optional)



1148-P103 (optional), measure width of bottom grooves inside blind hole



SHOCK
PROOF

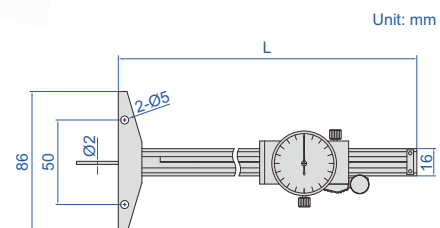
DIAL DEPTH GAGES WITH ROUND BAR



1341-100

- Shockproof dial indicator
- Dial indicator graduation: 0.02mm
- Made of stainless steel

Code	Range	Accuracy	L
1341-100	0-100mm	±0.02mm	181mm
1341-200	0-200mm	±0.03mm	284mm



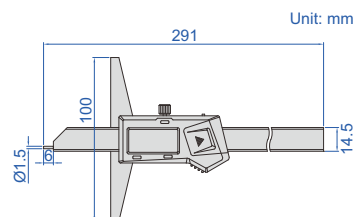
DATA
OUTPUT

DIGITAL POINT DEPTH GAGES



1143-200A

- Non waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Meet DIN862
- Battery CR2032
- Made of stainless steel

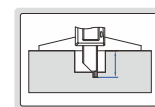


With data interface (data output cable code 7315-21 need receiver page 4, 7302-21 page 12, optional)

Code	Range	Accuracy
1143-200A	0-200mm/0-8"	±0.03mm

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Accuracy
1143-200AWL	0-200mm/0-8"	±0.03mm



SHOCK
PROOF

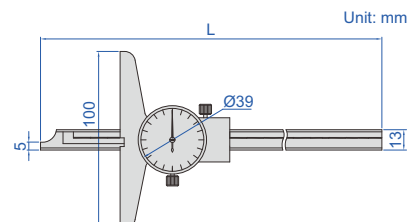
DIAL DEPTH GAGES



1340-150

- Shockproof dial indicator
- Made of stainless steel

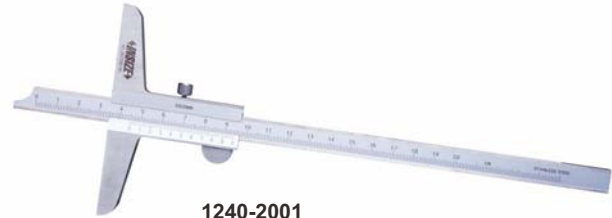
Code	Range	Graduation	Accuracy	L
1340-150	0-150mm	0.02mm	±0.03mm	232mm
1340-200	0-200mm	0.02mm	±0.03mm	282mm
1340-300	0-300mm	0.02mm	±0.04mm	382mm



VERNIER DEPTH GAGES (STANDARD TYPE)

POPULAR
MODEL

- Made of stainless steel
- Satin chrome plated reading surface



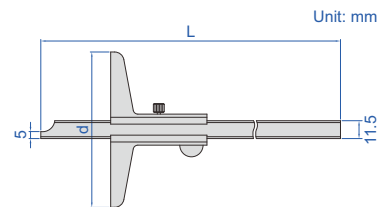
1240-2001

Graduation 0.05mm

Code	Range	Accuracy	L	d
1240-150	0-150mm	±0.05mm	245mm	100mm
1240-200	0-200mm	±0.05mm	282mm	100mm
1240-300	0-300mm	±0.08mm	382mm	100mm
1240-500	0-500mm	±0.09mm	585mm	150mm

Graduation 0.02mm

Code	Range	Accuracy	L	d
1240-1501	0-150mm	±0.03mm	245mm	100mm
1240-2001	0-200mm	±0.03mm	282mm	100mm
1240-3001	0-300mm	±0.04mm	382mm	100mm
1240-5001	0-500mm	±0.05mm	585mm	150mm

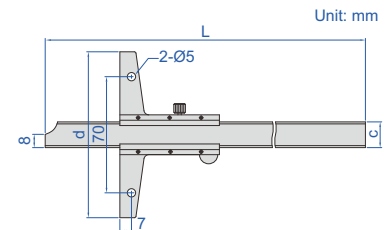


VERNIER DEPTH GAGES

WITH MOUNTING HOLES
FOR EXTENSION BASE

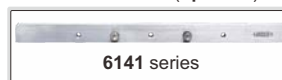


1247-2001



- Made of stainless steel
- Satin chrome plating finish on reading surface
- Optional accessory: extension base (code 6141)

extension base (optional)



6141 series

Range	L	c	d
0-150mm	240mm	16mm	100mm
0-200mm	290mm	16mm	100mm
0-300mm	390mm	16mm	100mm
0-600mm	704mm	16mm	150mm
0-1000mm	1124mm	16mm	200mm

Code	Range	Accuracy	Graduation
1247-150	0-150mm	±0.05mm	0.05mm
1247-200	0-200mm	±0.05mm	0.05mm
1247-300	0-300mm	±0.08mm	0.05mm
1247-600	0-600mm	±0.10mm	0.05mm
1247-1000	0-1000mm	±0.15mm	0.05mm

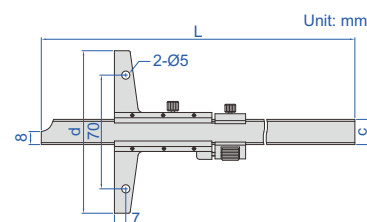
Code	Range	Accuracy	Graduation
1247-1501	0-150mm	±0.03mm	0.02mm
1247-2001	0-200mm	±0.03mm	0.02mm
1247-3001	0-300mm	±0.04mm	0.02mm
1247-6001	0-600mm	±0.05mm	0.02mm
1247-1001	0-1000mm	±0.07mm	0.02mm

WITH MOUNTING HOLES
FOR EXTENSION BASE

VERNIER DEPTH GAGES WITH FINE ADJUSTMENT



1249-1501



- With fine adjustment
- Made of stainless steel
- Satin chrome plating finish on reading surface
- Optional accessory: extension base (code **6141**)

extension base (optional)



Graduation 0.02mm

Code	Range	Accuracy
1249-1501	0-150mm	±0.03mm
1249-2001	0-200mm	±0.03mm
1249-3001	0-300mm	±0.04mm

Graduation 0.05mm

Code	Range	Accuracy
1249-150	0-150mm	±0.05mm
1249-200	0-200mm	±0.05mm
1249-300	0-300mm	±0.08mm

Range	L	c	d
0-150mm	256mm	16mm	100mm
0-200mm	306mm	16mm	100mm
0-300mm	406mm	16mm	100mm

WITH MOUNTING HOLES
FOR EXTENSION BASE

VERNIER HOOK DEPTH GAGES

extension base (optional)

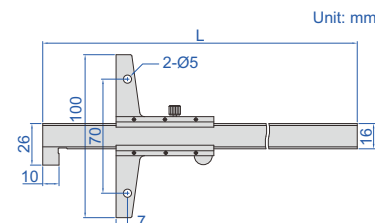


1248-1501

- Made of stainless steel
- Satin chrome plating finish on reading surface
- Optional accessory: extension base (code **6141**)

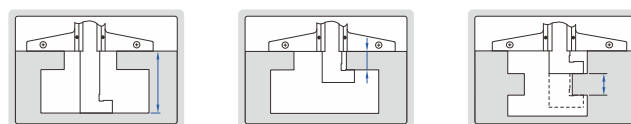
Graduation 0.05mm

Code	Range	Accuracy	L
1248-150	0-150mm	±0.05mm	266mm
1248-200	0-200mm	±0.05mm	316mm
1248-300	0-300mm	±0.08mm	416mm



Graduation 0.02mm

Code	Range	Accuracy	L
1248-1501	0-150mm	±0.03mm	266mm
1248-2001	0-200mm	±0.03mm	316mm
1248-3001	0-300mm	±0.04mm	416mm



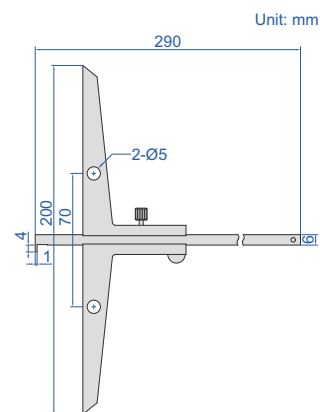
VERNIER HOOK DEPTH GAGE



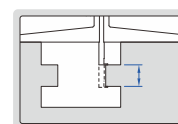
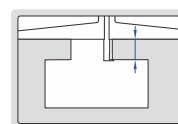
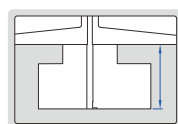
1243-2001

- Graduation 0.02mm
- Made of stainless steel
- Satin chrome plating finish on reading surface

Code	Range	Accuracy
1243-2001	0-200mm	±0.04mm



Unit: mm



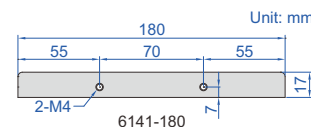
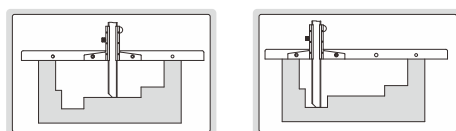
EXTENSION BASES



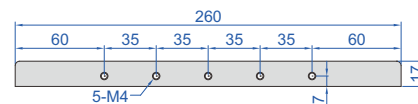
6141-260

- Supplied with two screws
- Made of stainless steel
- Suitable for depth gages series 1147, 1148, 1247, 1248 and 1249

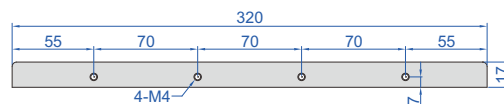
Code	Length
6141-180	180mm
6141-260	260mm
6141-320	320mm
6141-600	600mm



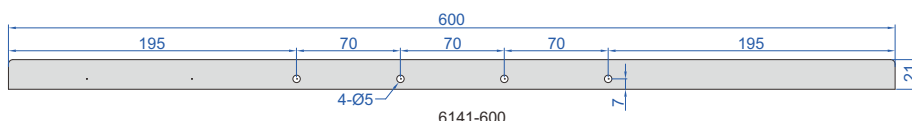
6141-180



6141-260



6141-320



6141-600

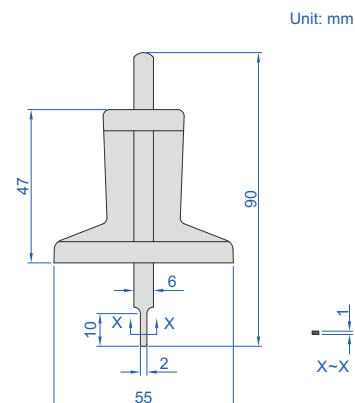
MINI VERNIER DEPTH GAGE

- Graduation: 0.1mm
- Made of stainless steel

Code	Range	Accuracy
1244-30	0-30mm	±0.10mm



1244-30



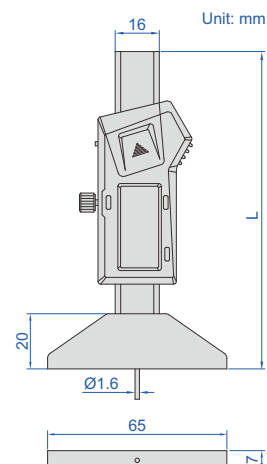
Unit: mm

DATA OUTPUT



- Non waterproof
- Measure depth of small groove and hole
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+,-)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel

MINI DIGITAL DEPTH GAGES WITH ROUND BAR



1140-25

With data interface (data output cable code 7315-21 need receiver page 4, 7302-21 page 12, optional)

Code	Range	Accuracy	L
1140-25	0-25mm/0-1"	±0.02mm	114mm
1140-50	0-50mm/0-2"	±0.02mm	140mm
1140-100	0-100mm/0-4"	±0.02mm	190mm
1140-150	0-150mm/0-6"	±0.03mm	236mm

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

Code	Range	Accuracy	L
1140-25WL	0-25mm/0-1"	±0.02mm	114mm
1140-50WL	0-50mm/0-2"	±0.02mm	140mm
1140-100WL	0-100mm/0-4"	±0.02mm	190mm
1140-150WL	0-150mm/0-6"	±0.03mm	236mm

MINI DIGITAL DEPTH GAGES

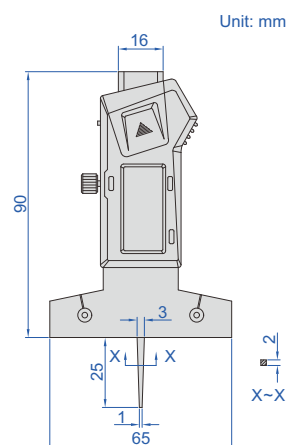
DATA OUTPUT



- Non waterproof
- Measure depth of small groove and hole, also measure depth of tire tread
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Supplied with zero set surface
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel



1145-25A



With data interface (data output cable code 7315-21 need receiver page 4, 7302-21 page 12, optional)

Code	Range	Accuracy
1145-25A	0-25mm/0-1"	±0.03mm

Built-in wireless (receiver code 7315-2/3/6/7/8/9 is required)

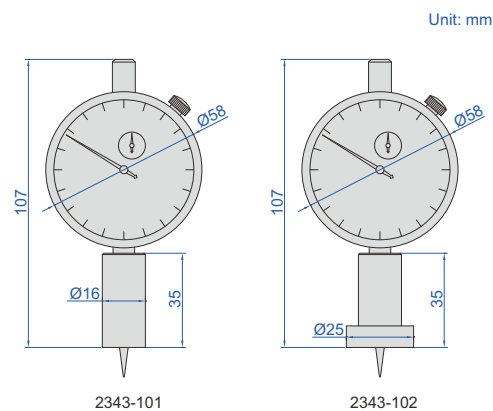
Code	Range	Accuracy
1145-25AWL	0-25mm/0-1"	±0.03mm

DIAL DEPTH GAGES

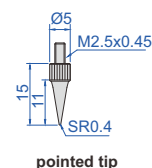
- Accuracy: $\pm 0.017\text{mm}$
- Stainless steel base
- Pointed tip



2343-102



Unit: mm



pointed tip

Code	Range	Dial indicator stroke	Dial indicator graduation	Base
2343-101	0-10mm	10mm	0.01mm	Ø16mm
2343-102	0-10mm	10mm	0.01mm	Ø25mm

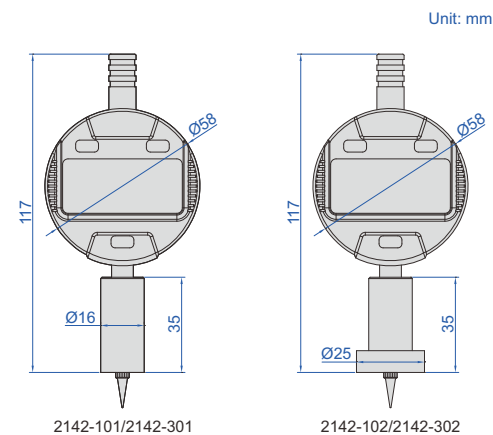
DIGITAL DEPTH GAGES

DATA
OUTPUT

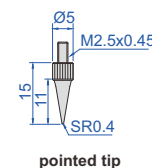
- Button function: on/off, zero, mm/inch, ABS, data preset, change measuring direction (time is adjustable)
- Data output
- Stainless steel base
- Pointed tip
- Optional accessory: data output cable (code **7315-50M** need receiver page 5, **7302-40M** page 13)



2142-102



Unit: mm



pointed tip

Code	Range	Digital indicator stroke	Digital indicator resolution	Accuracy	Base
2142-101	0-12.7mm/0-0.5"	12.7mm/0.5"	0.01mm/0.0005"	$\pm 20\mu\text{m}$	Ø16mm
2142-102	0-12.7mm/0-0.5"	12.7mm/0.5"	0.01mm/0.0005"	$\pm 20\mu\text{m}$	Ø25mm
2142-301	0-12.7mm/0-0.5"	12.7mm/0.5"	0.001mm/0.00005"	$\pm 5\mu\text{m}$	Ø16mm
2142-302	0-12.7mm/0-0.5"	12.7mm/0.5"	0.001mm/0.00005"	$\pm 5\mu\text{m}$	Ø25mm

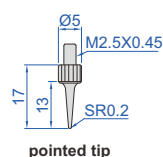
DIAL DEPTH GAGE

Unit: mm

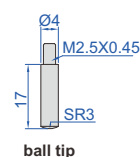
- Accuracy: $\pm 0.017\text{mm}$
- Stainless steel base
- Supplied with pointed tip and ball tip



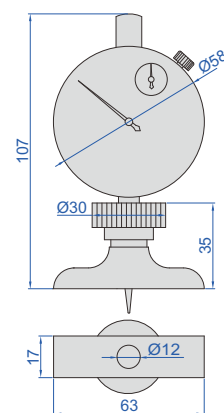
2341-101A



pointed tip



ball tip



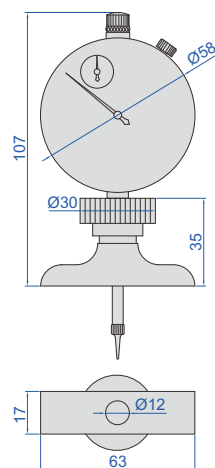
Code	Range	Dial indicator stroke	Dial indicator graduation
2341-101A	0-10mm	10mm	0.01mm

DIAL DEPTH GAGES

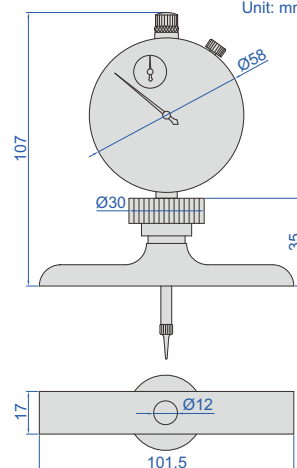
Unit: mm



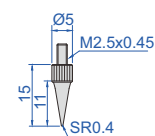
2342-202



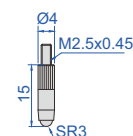
2342-201



2342-202



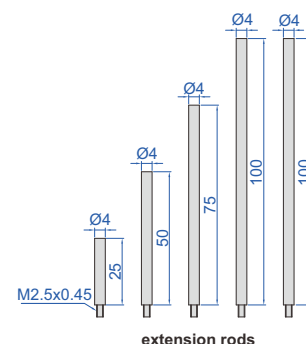
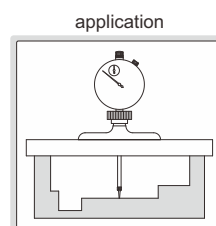
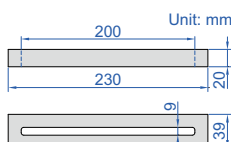
pointed tip



ball tip



2141-10 (optional),
can be customized
according to workpieces



extension rods

- Dial indicator graduation: 0.01mm
- Accuracy: $\pm 0.03\text{mm}$
- Stainless steel base
- Extension rods: 25mm (1 pc), 50mm (1 pc), 75mm (1 pc), 100mm (2 pcs)
- Supplied with pointed tip and ball tip
- Optional accessory: granite extension holder (code 2141-10)

Code	Range	Dial indicator stroke	Base
2342-201	0-300mm	30mm	63x17mm
2342-202	0-300mm	30mm	101.5x17mm

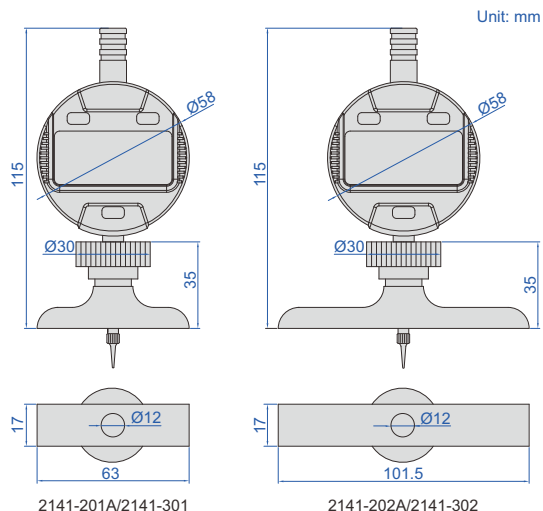
DIGITAL DEPTH GAGES

DATA
OUTPUT

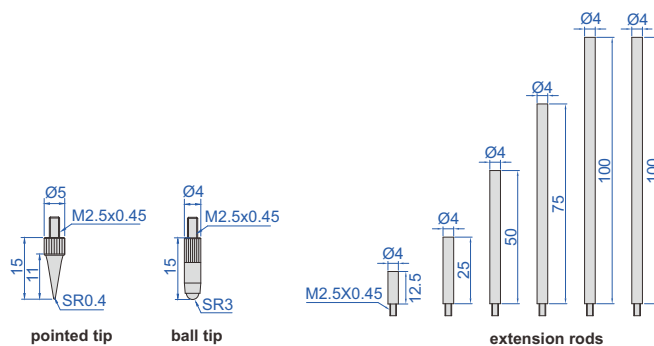
3



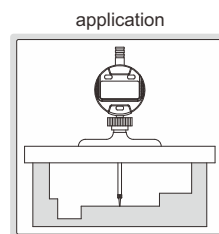
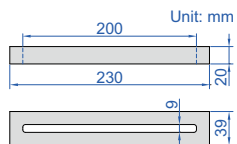
2141-202A



- Button function: on/off, zero, mm/inch, ABS, data preset, change measuring direction
- CR2032 battery, automatic power off (time is adjustable)
- Data output
- Stainless steel base
- Extension rods: 12.5mm (1 pc), 25mm (1 pc), 50mm (1 pc), 75mm (1 pc), 100mm (2 pcs)
- Supplied with pointed tip and ball tip
- Optional accessory: data output cable (code 7315-50M need receiver page 5, 7302-40M page 13), granite extension holder (code 2141-10)



2141-10 (optional),
can be customized
according to workpieces



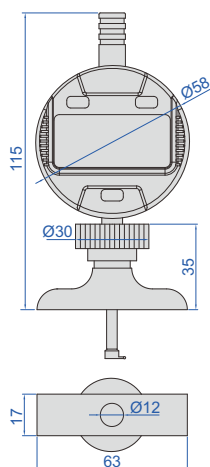
Code	Range	Digital indicator stroke	Digital indicator resolution	Accuracy	Base
2141-201A	0-300mm/0-12"	12.7mm/0.5"	0.01mm/0.0005"	±20μm	63x17mm
2141-202A	0-300mm/0-12"	12.7mm/0.5"	0.01mm/0.0005"	±20μm	101.5x17mm
2141-301	0-300mm/0-12"	12.7mm/0.5"	0.001mm/0.00005"	±5μm	63x17mm
2141-302	0-300mm/0-12"	12.7mm/0.5"	0.001mm/0.00005"	±5μm	101.5x17mm

DATA
OUTPUT

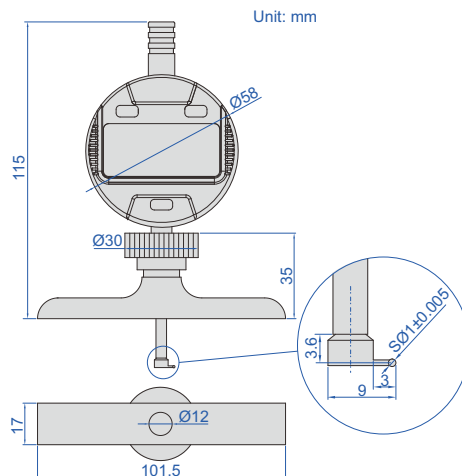
DIGITAL GROOVE GAGES



2145-202

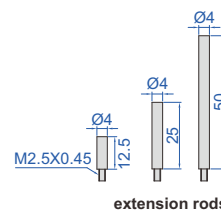


2145-201/2145-301



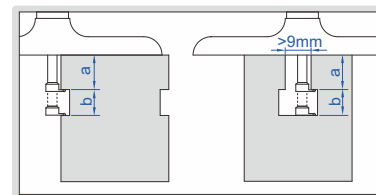
2145-202/2145-302

- Button function: on/off, zero, mm/inch, absolute/incremental measurement, data preset, change measuring direction
- CR2032 battery, automatic power off (time is adjustable)
- Data output
- Stainless steel base
- Supplied with extension rods: 12.5mm (1 pc), 25mm (1 pc), 50mm (1 pc)
- Supplied with groove point
- Optional accessory: data output cable (code **7315-50M** need receiver page 5, **7302-40M** page 13)



extension rods

measure width (b) and depth (a) of groove



Code	Range (a)	Digital indicator stroke (b)	Digital indicator resolution	Accuracy	Base
2145-201	0-85mm/0-3.35"	12.7mm/0.5"	0.01mm/0.0005"	±20μm	63x17mm
2145-202	0-85mm/0-3.35"	12.7mm/0.5"	0.01mm/0.0005"	±20μm	101.5x17mm
2145-301	0-85mm/0-3.35"	12.7mm/0.5"	0.001mm/0.00005"	±5μm	63x17mm
2145-302	0-85mm/0-3.35"	12.7mm/0.5"	0.001mm/0.00005"	±5μm	101.5x17mm

DATA
OUTPUT

DIGITAL DEPTH GAGE (60° KNIFE EDGE BASE)

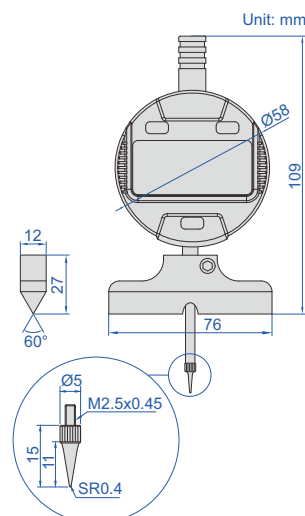
- Button function: on/off, zero, inch/mm, ABS, data preset, change measuring direction
- CR2032 battery, automatic power off (time is adjustable)
- Data output
- Stainless steel base with 60° knife edge
- Optional accessory: data output cable (code **7315-50M** need receiver page 5, **7302-40M** page 13)



front view

side view

2143-101



Unit: mm

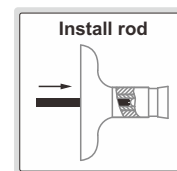
Code	Range	Digital indicator stroke	Digital indicator resolution	Accuracy
2143-101	0-12.7mm/0-0.5"	12.7mm/0.5"	0.01mm/0.0005"	±20μm

DIGITAL DEPTH MICROMETERS

IP65
WATERPROOF

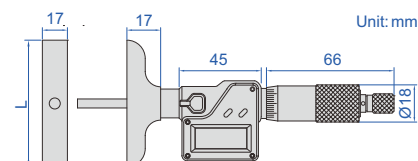
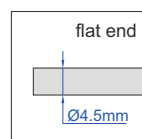
DATA
OUTPUT

- Resolution: 0.001mm/0.00005"
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm (2+L/75)\mu\text{m}$, L is the measuring range in mm
- Button function: on/off, set, mm/inch, data transmit
- IP65 dust/waterproof
- Data output
- Automatic power off
- Rods with flat end
- Ratchet stop
- Optional accessory: data output cable
(code **7315-31** need receiver page 4, **7302-31** page 12)

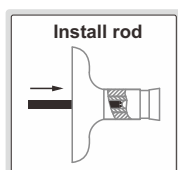


3540-50

Code	Range	Rods	L
3540-25	0-25mm/0-1"	1 pc	101.5mm
3540-50	0-50mm/0-2"	2 pcs	101.5mm
3540-100	0-100mm/0-4"	4 pcs	101.5mm
3540-150	0-150mm/0-6"	6 pcs	101.5mm
3540-300	0-300mm/0-12"	12 pcs	101.5mm
3540-B25	0-25mm/0-1"	1 pc	63mm
3540-B50	0-50mm/0-2"	2 pcs	63mm
3540-B100	0-100mm/0-4"	4 pcs	63mm
3540-B150	0-150mm/0-6"	6 pcs	63mm
3540-B300	0-300mm/0-12"	12 pcs	63mm

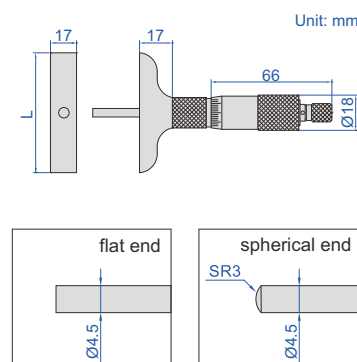


DEPTH MICROMETERS



- Meet DIN863-2
- Graduation: 0.01mm
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm (2+L/75)\mu\text{m}$, L is the measuring range in mm
- Rods with flat or spherical end
- Ratchet stop

3240-100



Flat end

Code	Range	Rods	L
3240-25	0-25mm	1 pc	101.5mm
3240-50	0-50mm	2 pcs	101.5mm
3240-75	0-75mm	3 pcs	101.5mm
3240-100	0-100mm	4 pcs	101.5mm
3240-150	0-150mm	6 pcs	101.5mm
3240-200	0-200mm	8 pcs	101.5mm
3240-300	0-300mm	12 pcs	101.5mm
3240-B25	0-25mm	1 pc	63mm
3240-B50	0-50mm	2 pcs	63mm
3240-B100	0-100mm	4 pcs	63mm
3240-B150	0-150mm	6 pcs	63mm
3240-B300	0-300mm	12 pcs	63mm

Spherical end

Code	Range	Rods	L
3240-25S	0-25mm	1 pc	101.5mm
3240-50S	0-50mm	2 pcs	101.5mm
3240-100S	0-100mm	4 pcs	101.5mm
3240-150S	0-150mm	6 pcs	101.5mm
3240-300S	0-300mm	12 pcs	101.5mm
3240-B25S	0-25mm	1 pc	63mm
3240-B50S	0-50mm	2 pcs	63mm
3240-B100S	0-100mm	4 pcs	63mm
3240-B150S	0-150mm	6 pcs	63mm
3240-B300S	0-300mm	12 pcs	63mm

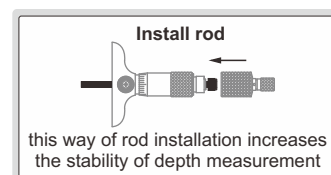
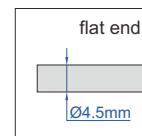
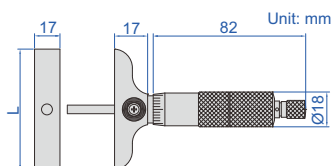
- Meet DIN863-2
- Graduation: 0.01mm
- Micrometer head accuracy: $\pm 3\mu\text{m}$
- Rod accuracy: $\pm (2+L/75)\mu\text{m}$, L is the measuring range in mm
- Rods with flat end
- Ratchet stop

DEPTH MICROMETERS

Code	Range	Rods	L
3241-25	0-25mm	1 pc	101.5mm
3241-50	0-50mm	2 pcs	101.5mm
3241-75	0-75mm	3 pcs	101.5mm
3241-100	0-100mm	4 pcs	101.5mm
3241-150	0-150mm	6 pcs	101.5mm
3241-200	0-200mm	8 pcs	101.5mm
3241-300	0-300mm	12 pcs	101.5mm
3241-B25	0-25mm	1 pc	63mm
3241-B50	0-50mm	2 pcs	63mm
3241-B100	0-100mm	4 pcs	63mm
3241-B150	0-150mm	6 pcs	63mm
3241-B300	0-300mm	12 pcs	63mm



3241-100



3

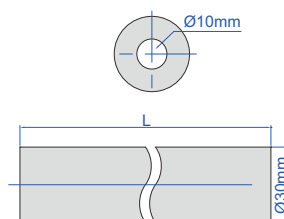
CYLINDER GAGE BLOCKS FOR DEPTH MICROMETERS

Code	Length (L)
4179-25 *	25mm
4179-50 *	50mm
4179-75 *	75mm
4179-100 *	100mm
4179-125 *	125mm
4179-150 *	150mm
4179-175 *	175mm
4179-200 *	200mm
4179-225 *	225mm
4179-250 *	250mm
4179-275 *	275mm

* Supplied with manufacturer inspection certificate



4179-25



- Made of special alloy steel, hardness HRC64, high stability, wear resistance and easy combination
- Meet ISO3650 grade 1

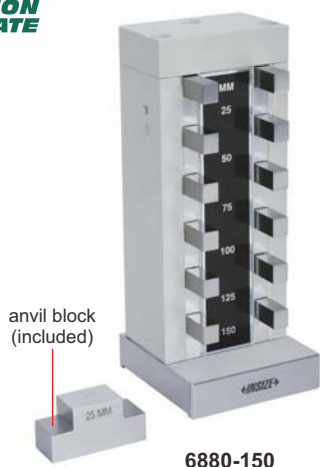
INSPECTION CERTIFICATE

application



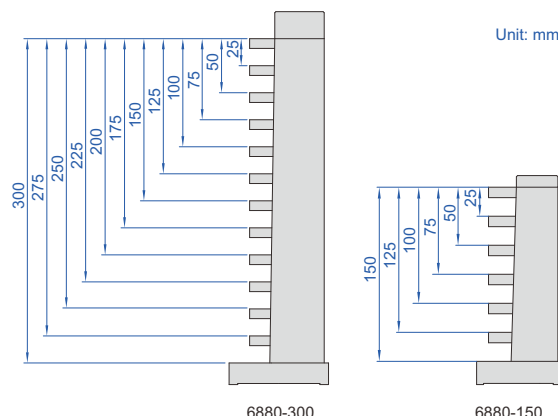
INSPECTION CERTIFICATE

DEPTH MICROMETER CHECKERS



6880-150

application



6880-300

6880-150

Code	Size	Range (mm)	Accuracy
6880-150 *	0-150mm	25, 50, 75, 100, 125, 150	$\pm 2\mu\text{m}$
6880-300 *	0-300mm	25, 50, 75, 100, 125, 150, 175, 200, 225, 250, 275, 300	$\pm 3\mu\text{m}$

* Supplied with manufacturer inspection certificate

- To check depth micrometers and set zero
- Constructed with steel gage blocks
- Supplied with anvil block