

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07414
ULR No. : CC228624000007414F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 37173588/SSB/MM-08
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 225 - 250 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC**OBSERVATIONS**

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		225.000	225.00	0.000
2		227.500	227.50	0.000
3		230.101	230.10	-0.001
4		232.699	232.70	0.001
5		235.300	235.30	0.000
6		237.899	237.90	0.001
7		240.001	240.00	-0.001
8		242.602	242.60	-0.002
9		245.201	245.20	-0.001
10		247.802	247.80	-0.002
11		250.003	250.00	-0.003

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 9 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07413
ULR No. : CC228624000007413F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 62008748/SSB/MM-07
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 325 - 350 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		325.000	325.00	0.000
2		327.500	327.50	0.000
3		330.100	330.10	0.000
4		332.699	332.70	0.001
5		335.301	335.30	-0.001
6		337.899	337.90	0.001
7		340.000	340.00	0.000
8		342.601	342.60	-0.001
9		345.201	345.20	-0.001
10		347.802	347.80	-0.002
11		350.002	350.00	-0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 9 µm (95.45 % OF CONFIDENCE LEVEL, k =2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07412
ULR No. : CC228624000007412F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 16249572/SSB/MM-06
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 175 - 200 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		175.000	175.00	0.000
2		177.500	177.50	0.000
3		180.100	180.10	0.000
4		182.699	182.70	0.001
5		185.301	185.30	-0.001
6		187.901	187.90	-0.001
7		190.001	190.00	-0.001
8		192.600	192.60	0.000
9		195.201	195.20	-0.001
10		197.802	197.80	-0.002
11		200.002	200.00	-0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 6 µm (95.45 % OF CONFIDENCE LEVEL, k =2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07411
ULR No. : CC228624000007411F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 47023786/SSB/MM-05
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 250 - 275 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		250.000	250.00	0.000
2		252.500	252.50	0.000
3		255.099	255.10	0.001
4		257.699	257.70	0.001
5		260.301	260.30	-0.001
6		262.900	262.90	0.000
7		265.000	265.00	0.000
8		267.601	267.60	-0.001
9		270.201	270.20	-0.001
10		272.802	272.80	-0.002
11		275.002	275.00	-0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 6 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07410
ULR No. : CC228624000007410F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 754842/SSB/MM-04
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 0 - 50 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		25.000	25.00	0.000
2		27.500	27.50	0.000
3		30.100	30.10	0.000
4		32.700	32.70	0.000
5		35.301	35.30	-0.001
6		37.901	37.90	-0.001
7		40.001	40.00	-0.001
8		42.600	42.60	0.000
9		45.201	45.20	-0.001
10		47.801	47.80	-0.001
11		50.002	50.00	-0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 6 µm (95.45 % OF CONFIDENCE LEVEL, k =2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07409
ULR No. : CC228624000007409F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**

Sr. No. / ID No. : SSB/MM-02

MAKE / MODEL : MITUTOYO

RANGE / SIZE : 100 - 125 mm

LEAST COUNT : 0.01 mm

LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		100.000	100.00	0.000
2		102.500	102.50	0.000
3		105.099	105.10	0.001
4		107.701	107.70	-0.001
5		110.301	110.30	-0.001
6		112.900	112.90	0.000
7		115.001	115.00	-0.001
8		117.601	117.60	-0.001
9		120.202	120.20	-0.002
10		122.802	122.80	-0.002
11		125.003	125.00	-0.003

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 9 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07408
ULR No. : CC228624000007408F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **MICROMETER**
Sr. No. / ID No. : 76207534/SSB/MM-01
MAKE / MODEL : HIP
RANGE / SIZE : 100 - 125 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		100.000	100.00	0.000
2		102.500	102.50	0.000
3		105.099	105.10	0.001
4		107.700	107.70	0.000
5		110.300	110.30	0.000
6		112.901	112.90	-0.001
7		115.002	115.00	-0.002
8		117.601	117.60	-0.001
9		120.201	120.20	-0.001
10		122.802	122.80	-0.002
11		125.002	125.00	-0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 9 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

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ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07407
ULR No. : CC228624000007407F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **BLADE MICROMETER**
Sr. No. / ID No. : 26091509/SSB/BMM-01
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 25 - 50 mm
LEAST COUNT : 0.01 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		25.000	25.00	0.000
2		27.500	27.50	0.000
3		30.100	30.10	0.000
4		32.700	32.70	0.000
5		35.301	35.30	-0.001
6		37.900	37.90	0.000
7		40.001	40.00	-0.001
8		42.601	42.60	-0.001
9		45.201	45.20	-0.001
10		47.801	47.80	-0.001
11		50.002	50.00	-0.002

UNCERTAINTY OF MEASUREMENT : ± 6 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By : - (S. Kaushik, QM)

NOTE :-
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ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM25CC00487
ULR No. : CC228625000000487F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 25/01/2025
CALIBRATION DATE : 27/01/2025
SUGG. DUE DATE : 26/01/2026
ISSUE DATE : 29/01/2025
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 29325030/SSB/DMM-08
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 100 - 125 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		100.000	100.000	0.000
2		102.500	102.500	0.000
3		105.100	105.100	0.000
4		107.700	107.700	0.000
5		110.300	110.299	-0.001
6		112.900	112.901	0.001
7		115.000	115.001	0.001
8		117.600	117.602	0.002
9		120.200	120.201	0.001
10		122.800	122.802	0.002
11		125.000	125.003	0.003

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07406
ULR No. : CC228624000007406F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 66684457/SSB/DMM-07
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 200 - 225 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		200.000	200.000	0.000
2		202.500	202.500	0.000
3		205.100	205.100	0.000
4		207.700	207.701	0.001
5		210.300	210.299	-0.001
6		212.900	212.900	0.000
7		215.000	215.001	0.001
8		217.600	217.601	0.001
9		220.200	220.201	0.001
10		222.800	222.802	0.002
11		225.000	225.002	0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07405
ULR No. : CC228624000007405F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 55030515/SSB/DMM-06
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 150 - 175 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC**OBSERVATIONS**

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		150.000	150.000	0.000
2		152.500	152.500	0.000
3		155.100	155.101	0.001
4		157.700	157.700	0.000
5		160.300	160.299	-0.001
6		162.900	162.900	0.000
7		165.000	165.001	0.001
8		167.600	167.601	0.001
9		170.200	170.201	0.001
10		172.800	172.802	0.002
11		175.000	175.002	0.002

(a)

FLATNESS

0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07404
ULR No. : CC228624000007404F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 67678509/SSB/DMM-05
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 50 - 75 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		50.000	50.000	0.000
2		52.500	52.500	0.000
3		55.100	55.100	0.000
4		57.700	57.700	0.000
5		60.300	60.301	0.001
6		62.900	62.900	0.000
7		65.000	65.001	0.001
8		67.600	67.601	0.001
9		70.200	70.201	0.001
10		72.800	72.802	0.002
11		75.000	75.002	0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, $k=2$)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By : - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07403
ULR No. : CC228624000007403F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 66700799/SSB/DMM-04
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 25 - 50 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY :-

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION :-

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC**OBSERVATIONS**

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		25.000	25.000	0.000
2		27.500	27.500	0.000
3		30.100	30.101	0.001
4		32.700	32.699	-0.001
5		35.300	35.301	0.001
6		37.900	37.901	0.001
7		40.000	40.001	0.001
8		42.600	42.602	0.002
9		45.200	45.201	0.001
10		47.800	47.801	0.001
11		50.000	50.002	0.002

(a)

FLATNESS

0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK :- CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS	: M/s S.S.B ENGINEERS (P) LTD. 133, M.I.A. ALWAR - 301030 (RAJASTHAN) - INDIA	CERTIFICATE No.	: AM24CC07402
		ULR No.	: CC228624000007402F
		ENVIRONMENTAL CONDITIONS	: TEMPERATURE (20 ± 2)°C HUMIDITY (60 ± 20) % RH
		CALIB. PROCEDURE	: AM-WI-05M
		CALIB. PERFORMED AT	: LAB
		RECEIPT DATE	: 17/12/2024
		CALIBRATION DATE	: 18/12/2024
		SUGG. DUE DATE	: 17/12/2025
		ISSUE DATE	: 20/12/2024
		CONDITION ON RECEIPT	: SATISFACTORY

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		75.000	75.000	0.000
2		77.500	77.500	0.000
3		80.100	80.101	0.001
4		82.700	82.700	0.000
5		85.300	85.300	0.000
6		87.900	87.901	0.001
7		90.000	90.001	0.001
8		92.600	92.601	0.001
9		95.200	95.201	0.001
10		97.800	97.801	0.001
11		100.000	100.002	0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, k=2)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.) Approved By : - (S. Kaushik, QM)

- NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07401
ULR No. : CC228624000007401F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 74004683 /SSB/DMM-02
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 125 - 150 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		125.000	125.000	0.000
2		127.500	127.500	0.000
3		130.100	130.099	-0.001
4		132.700	132.700	0.000
5		135.300	135.300	0.000
6		137.900	137.901	0.001
7		140.000	140.001	0.001
8		142.600	142.601	0.001
9		145.200	145.201	0.001
10		147.800	147.802	0.002
11		150.000	150.002	0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, $k=2$)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By: - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23

CUSTOMER NAME & ADDRESS : **M/s S.S.B ENGINEERS (P) LTD.**
133, M.I.A. ALWAR - 301030
(RAJASTHAN) - INDIA

CERTIFICATE No. : AM24CC07400
ULR No. : CC228624000007400F
ENVIRONMENTAL CONDITIONS : TEMPERATURE (20 ± 2)°C
HUMIDITY (60 ± 20) % RH
CALIB. PROCEDURE : AM-WI-05M
CALIB. PERFORMED AT : LAB
RECEIPT DATE : 17/12/2024
CALIBRATION DATE : 18/12/2024
SUGG. DUE DATE : 17/12/2025
ISSUE DATE : 20/12/2024
CONDITION ON RECEIPT : SATISFACTORY

ITEM DESCRIPTION : **DIG. MICROMETER**
Sr. No. / ID No. : 67340126 /SSB/DMM-01
MAKE / MODEL : MITUTOYO
RANGE / SIZE : 0 - 25 mm
LEAST COUNT : 0.001 mm
LOCATION : STANDARD ROOM

TRACEABILITY : -

STANDARDS USED FOR CALIBRATION ARE TRACEABLE TO NATIONAL OR INTERNATIONAL STANDARDS THROUGH NABL ACCREDITED LABORATORY.

MASTER(S) USED FOR CALIBRATION : -

Sr. No.	ITEM No.	DESCRIPTION	CALIB. DUE DATE	CERTIFICATE No.	CALIBRATED FROM
1	SGS 001	SLIP GAUGE BLOCK SET	13/06/2025	TI/F/SGS/005/23	TANSON INSTRUMENT, FBD.
2	OF-001	OPTICAL FLAT	02/03/2025	CC247223000000804F	S.V. ENGINEERING CENTRE, FARIDABAD

I. MECHANICAL DIMENSION - BASIC

OBSERVATIONS

Sr. No.	PARAMETER	STANDARD (in mm)	UNIT UNDER CALIBRATION (in mm)	ERROR (in mm)
1		0.000	0.000	0.000
2		2.500	2.500	0.000
3		5.100	5.100	0.000
4		7.700	7.700	0.000
5		10.300	10.300	0.000
6		12.900	12.900	0.000
7		15.000	15.000	0.000
8		17.600	17.601	0.001
9		20.200	20.201	0.001
10		22.800	22.801	0.001
11		25.000	25.002	0.002

(a) FLATNESS 0.6 µm

UNCERTAINTY OF MEASUREMENT : ± 2 µm (95.45 % OF CONFIDENCE LEVEL, $k=2$)

REMARK : - CALIBRATED AS PER IS - 2967

END OF CERTIFICATE

Calibrated By: - (Vikas Sharma, Calib. Engg.)

Approved By : - (S. Kaushik, QM)

NOTE :-
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ACCURATE MEASUREMENTS, PLOT NO. 103, D BLOCK, MEETHAPUR EXTENSION, BADARPUR, NEW DELHI - 110044

E-Mail : accurate2@gmail.com ; Mob. No. 9818166269, 9811826626

ISSUE/REVISION NO. : 04/04

REVISION DATE : 01/05/23