

CERTIFICATE OF CALIBRATION

ISSUED BY:
MICROTECHNIKA METROLOGY PVT. LTD.
P-4/8, MIDC, SATARA, INDUSTRIAL AREA (IT PARK)
SATARA. 415004 (INDIA)

CERTIFICATE NO. - CAL/1115/HM/212

Date of Calibration 03/11/2015	Date of next Calibration:	Page: 1	No. of Pages: 2
NAME & ADDRESS OF CUSTOMER	:- M/S. S. EXPERT ENGINEERING WALUJ M.I.D.C. AURANGABAD		
PRODUCT NAME	:- LINEAR HEIGHT MASTER		
MODEL	:- M'HEIGHT625		
SERIAL NO	:- HG- 212		
CALIBRATION STANDARD	:- MICROTECHNIKA STANDARD STD# - MMPL-STD-HMS-MHEIGHT		
EQUIPMENT & MASTERS USED FOR CALIBRATION	:- 1. Check Master 0-610 mm, Make :- Aditya. Engg.Co. Pune Sr. No.:-128 , Calibration Certificate No.:- P/09/140074 2. Electronic Micro Indicator with digital display & 6mm diameter Probe and length of probe =55mm. 3. Incremental gauge NUMERIK Jena make 4. Granite surface Plate		
TEMPERATURE	:- 20 ± 1 °C.		
RELATIVE HUMIDITY	:- 50%RH±10%		
NOTE : Calibration Result are enclosed on page No. 02			
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CALIBRATION RESULTS

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HEIGHT MASTER :


SR.NO. 212

RANGE: 625mm

Make: MICROTECHNIKA

Sr.No.	Nom.Steps Dimension From '0' mark (mm)	Observed Deviation (μ m)
1	0.00	0.0
2	10.00	1.2
3	30.00	0.8
4	50.00	1.0
5	70.00	0.9
6	90.00	1.1
7	110.00	1.0
8	130.00	-0.5
9	150.00	-0.0
10	170.00	-1.0
11	190.00	0.5
12	210.00	0.1
13	230.00	0.8
14	250.00	1.2
15	270.00	1.0
16	290.00	0.8

Sr.No.	Nom.Steps Dimension From '0' mark (mm)	Observed Deviation (μ m)
17	310.00	1.0
18	330.00	0.7
19	350.00	0.5
20	370.00	-0.5
21	390.00	-1.0
22	410.00	-1.2
23	430.00	-1.0
24	450.00	-0.5
25	470.00	1.0
26	490.00	1.4
27	510.00	1.1
28	530.00	0.3
29	550.00	0.7
30	570.00	0.3
31	590.00	0.4
32	610.00	0.8


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