

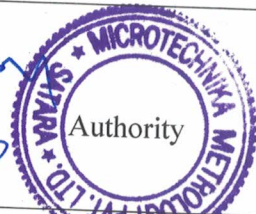


### CERTIFICATE OF CALIBRATION

ISSUED BY:  
MICROTECHNIKA METROLOGY PVT.LTD.  
P-4/8,MIDC,SATARA,Industrial Area(IT Park)  
Satara-415004(India)

CERTIFICATE NO. – MIC/HM/2018/10002

Date of Calibration	Date of next Calibration:	Page: 1	No. of Pages3
5/11/2017			
NAME & ADDRESS OF CUSTOMER	:- M/S. S.EXPERT AURANGABAD		
PRODUCT NAME	:- LINEAR HEIGHT MASTER		
MODEL	:- M'HEIGHT625		
SERIAL NO	:- HG212		
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/09/170012 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			
CONTD. PAGE 2			
Calibrated by 		 	

**CALIBRATION RESULTS**

Page: 2

**HEIGHT MASTER :**

**SR.NO.212**  
**RANGE: 625**

**Make: MICROTECHNIKA**

Sr.No.	Nom.Steps Dimension From '0' mark (mm)	Observed Deviation ( $\mu$ m)
1	0.00	
2	10.00	-0.4
3	30.00	-1.1
4	50.00	0.4
5	70.00	-1.7
6	90.00	-2.0
7	110.00	-1.7
8	130.00	-1.0
9	150.00	-1.6
10	170.00	-1.9
11	190.00	-1.7
12	210.00	-0.7
13	230.00	-0.8
14	250.00	-1.3
15	270.00	-2.0
16	290.00	-1.5

Sr.No.	Nom.Steps Dimension From '0' mark (mm)	Observed Deviation ( $\mu$ m)
17	310.00	-2.0
18	330.00	-1.7
19	350.00	-1.3
20	370.00	-1.6
21	390.00	-1.2
22	410.00	-2.0
23	430.00	-1.7
24	450.00	1.8
25	470.00	1.9
26	490.00	-1.3
27	510.00	-0.5
28	530.00	-1.2
29	550.00	-1.6
30	570.00	0.4
31	590.00	0.8
32	610.00	2.0

  
Calibrated by

