

## 2D Height Master



### Features

- ◆ Color graphical LCD display 5.7" diagonal size
- ◆ Animated user friendly GUI
- ◆ High accuracy optical scale measuring system
- ◆ Motorized measuring carriage
- ◆ Storage of 5 different probe constants
- ◆ Integrated rechargeable battery provided for long operation time
- ◆ 3 Point air cushion
- ◆ Low measuring force
- ◆ Part tolerance
- ◆ RS232 Data output
- ◆ Online drawing plotting on display
- ◆ 2D Drawing export to AutoCAD
- ◆ Auxiliary encoder input
- ◆ IR Remote keyboard
- ◆ 1000 results storage memory(both 1D or 2D )
- ◆ Record / Run of 50 programs can be stored, each of 800 steps, for increased measurement efficiency
- ◆ Optional power grip operation
- ◆ Optional serial printer interface

### Specification

Measuring Range	mm	325	625	1025
Measuring Range With Extended probe Holder	mm	525	825	1225
Resolution	µm	0.5		
Maximum Permissible Error	µm	3+(L/300), L in mm		
Repeatability	µm	2 (Plane) 3 (Diameter)		
Manual Carriage Displacement Speed	mm/sec	250		
Motorized Carriage Displacement Speed	mm/sec	20		
Measuring Force	N	0.9+/-0.2		
Perpendicularity Error (Electrically Adjusted)	µm	<8		
Weight	kg	22	27	32
Total Height	mm	725	1025	1425
Base Area (LxW)	mm	280x235		

Note : Due to continues R&D activities at our end, Specifications are subject to change without prior notice.

Marketed by :



HO & Factory : B/24, M.I.D.C., Industrial Estate, Satara : 415 004 Maharashtra (INDIA)

sales@innovatedro.com www.innovatedro.com

+91-2162-245 966  
246 509

+91-2162-248 012

Sales Office : B-5, Golden Orchid, Sector No 11, Plot No. 136, New Pradhikaran-Chikhali Road, Bhosari, Pune : 411 019, INDIA +91-20-6510 2543, 6510 2593