



ID Height Master HG1d

- Easy to operate
- Custom made LCD display
- High accuracy optical scale measuring system.
- Manual movement of measuring carriage
- Integrated rechargeable battery provided for long operation time
- 3 point air cushion
- Low measuring force
- USB 2.0 output
- Auxiliary encoder input
- Acceptance of measured values by acoustic signal
- Optional serial printer
- Modes available : Delta,Min/Max,Reff II ,MM/Inch.Centerline,Diameter,Preset Constant

Specifications	
Measuring range	600mm
Measuring range With extended probe holder	800mm
Resolution	1µm
Maximum permissible error	$3+(L(\mu\text{m})/300)=\mu\text{m}$
Repeatability	$\geq 2\mu\text{m}$
Maximum Displacement speed of measuring carriage	3000mm/sec
Measuring system	optical scale
Measuring force	0.7N to 1.6N(adjustable)
Perpendicularity error (electrically adjusted in measuring direction)	$< 8\mu\text{m}$
Operating temperature	10° to 40°C
Weight	25Kg
Total height	865mm

Marketed by



Note: specifications are subject to change without prior notice due to continuous R & D at our end.

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