



Suburban Tool, Inc.

*Master Height*TM Electronic Height Gages

Ultima M



- Ultima M is with Motorized probe movement
- Magnetic Scales
- Ergonomically designed controller with TFT keyboard
- Ergonomic design of air bearing operation
- Multiple reference points
- Active temperature compensation
- Data Storage on USB Flash
- USB & RS232 port for communication
- Li ION Battery
- 2D height gauge

Available in 450 mm, 700 mm, and 1000 mm

Ultima M

Part Number	MH-450-U	MH-700-U	MH-1000-U
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Technical Specifications:

	Ultima 450	Ultima 700	Ultima 1000
Measuring Range	450 mm	700 mm	1000 mm
Expandable Range:	765 mm	1015 mm	1315 mm
Resolution:	0.010/ 0.005/ 0.001/ 0.0005 mm		
Repeatability(2σ):	On Plane ≤ 0.001 mm and On Bore ≤ 0.002 mm		
Max. Measurement	600 mm/sec		
Measuring Force:	1.0 N +/- 0.2		
Max. Permissible Er-	2 +L/330 μm(L=Length in mm)		
Squareness**:	5 μm	6 μm	10 μm
Air Cushion:	Standard		
Operation	16 hrs.		
Operation Tempera-	10°C to 40°C		
Weight:	23 Kg	27 Kg	30 Kg
Standard Probe:	Ruby ball Dia. 6 x 48 mm		

Accessories



MH-EMR-BE-0648



MH-EMA-DP-0078



MH-EMA-DC-1048



MH-EMC-BE-0448



MH-EMC-GT-1548



MH-EMC-BC-1048

Suburban Tool, Inc.,
America's Toolmaker!

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