



MechTro SDN. BHD.

Height Gauge 2D Ultima Motorized

Brand: Electronica

Category: Electronica

Features for Height Gauge (Ultima Motorized) :

- TFT Screen with the soft touch keyboard
- Multiple reference points
- Active temperature compensation
- Data storage in USB Drive
- 1000 Step memory
- Programming, Tolerancing and SPC
- Li-Ion Battery

Standard Accessories :

Probing element carrier Ultima
Probing element Ø6, L=48mm
Setting master for Ultima
Main Adapter 230V
Operating Manual

Training on-site (½ day)

- Only valid within Peninsular Malaysia



Specifications	Ultima M/ H	Ultima M/ H	Ultima M/ H
Measuring range	450 mm	700 mm	1000 mm
Expandable range	830 mm	1080 mm	1380 mm
Resolution	0.010 / 0.005 / 0.001 / 0.0005 / 0.0001 mm		
Repeatability (2σ)	On Plane ≤ 0.0010 mm On Bore ≤ 0.0020 mm		
Max. Measurement speed	1000 mm/sec		
Measuring force	1.0 N ± 0.2		
Max. Permissible error *	2 + L / 330 μm (L= Length in mm)		
Squareness **	0.005 mm	0.006 mm	0.010 mm
Air Cushion	Standard		
Operation time (Battery)	16 Hrs		
Operation temperature	10°C to 40°C		
Weight	23 kg	27 kg	30 kg
Standard probe	Ruby Ball Ø 6 X 48 mm		