



Height Gauge 2D Ultima Plus (Manual & Motorized)

Brand: Electronica

Category: Electronica

Features for Height Gauge (Ultima Plus) :

- Manual & Motorized movement with Handwheel
- TFT Screen with the soft touch keyboard
- Auto-detection of Measuring Cycle
- Data storage on USB Flash Drive
- Direct Export to DXF
- Programming, Tolerancing and SPC
- Measurement with Long Length Probe
- Active Temperature Compensation
- Quick Manual Squareness measurement
- Li-Ion Battery

Standard Accessories :

Probing element carrier Ultima Plus

Probing element Ø6, L=48mm

Setting master for Ultima Plus

Main Adapter 230V

Operating Manual

Training on-site (½ day)

- Only valid within Peninsular Malaysia



Specifications	Ultima Plus	Ultima Plus	Ultima Plus
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 ≤ 0.0005 mm On Bore ≤ 0.0010 mm		
Max. Measurement speed	1000 mm/sec		
Measuring force	1.0 N ± 0.2		
Max. Permissible error *	2 + L / 500 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		