

2000 SERIES - ALTISSIMO ELECTRONIC HEIGHT GAUGES

- A unique, ergonomically shaped base, hardened and ground, that fits your grip just right to easily move the gauge and press the "Hot Key".
- "Hot Key" allows you to select measuring results on the fly.
- 0 - 600mm (0 - 24") measuring range.
- Smart probe that can measure I.D. or O.D. without attachments.
- Electronically adjustable probe force.
- Large, easy-to-read interactive LCD with unique scanning meter for monitoring probe position.
- Electronically adjustable probe force.
- Electronically adjustable beeper volume.
- Bold screen icons indicate current routine.
- Three electronically adjustable resolutions.
- Retains the last calibrated diameter of the measuring probe, even after the gauge is shut down.
- Dynamic bi-directional probing with point and scan modes.
- Easy operation with speed wheel complete with fine-adjust feature.
- Locking mechanism for scribing.
- Five measurement modes: ID/OD, Centre, TIR, MAX/MIN, Continuous Display.
- Instant mm/inch conversion.
- Two selectable Datums and Preset.
- Auto Power Off after two hours with retention of probe calibration.
- Automatic calculation of eight measurement routines:
 - Centre.
 - Diameter.
 - Height.
 - Max.
 - Min.
 - TIR.
 - Distance to last feature.
 - Distance between last two points.
- Rechargeable NiMH batteries with 100 hours of continuous life.
- Optional probe kit features a variety of probes for many applications.
- Gauges include carbide probe, probe holder and probe calibration block.
- RS232 Data Output.
- Starrett capacitive measurement system ensures the accuracy and reliability you expect.
- Excellent value - loaded with features and competitively priced.

Technical Specifications	
Measuring Range	600mm (Extendible to 750mm by rotating the probe holder 180°)
Resolution	0.001mm / 0.01mm / 0.02mm
Accuracy	±0.008mm
Repeatability	±0.002mm
Power Source	NiMH Rechargeable Batteries (120V AC/60Hz Charger/Adaptor Included)
Included	4.8mm/0.1875" Diameter Carbide Probe, Probe Holder
Accessories	AC Charger/Adaptor, Probe Calibration Block
Dimensions	Length 279mm (11"), Width 197mm (7.3/4"), Height 927mm (36.1/2")
Weight	18Kgs / 40lbs
Perpendicularity	0.010mm (0.0004")



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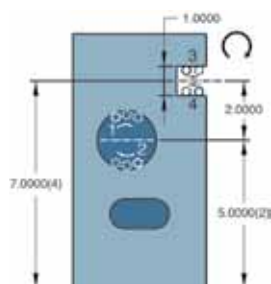
Large, easy-to-view /understand display shows the diameter of a hole or boss.



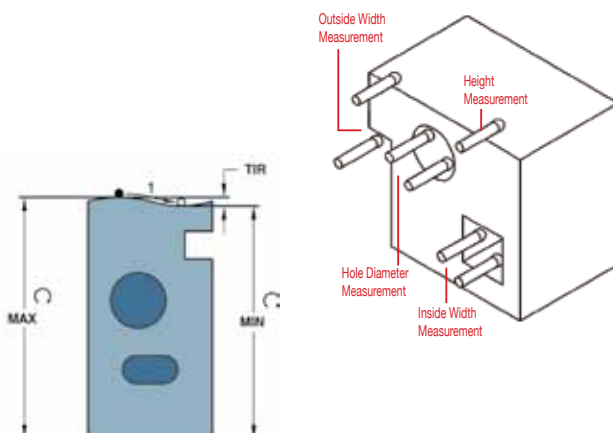
Display showing TIR.



Interactive LCD with unique scanning meter for easy probe position viewing.



Altissimo includes many routines including diameter of a bore (1 & 2), width of a slot or a rib (3 & 4), distance from datum to center of a hole or slot and distance between features.



TIR mode can measure the high or low point of a diameter or other surface. The datum can then be set to the max or min value.

Cat No	Description
2000-24	Height Gauge
PT27937	Carbide Probe 4.8mm (0.1875") Diameter (Standard)
PT27940	Probe Holder (Standard)
PT27944	Probe Calibration Block (Standard)

Optional Accessories For Altissimo Height Gauges	
Cat No	Description
S2000AZ	Accessory Set Includes (All Items Marked With *):
PT27948	* Probe Tip, 5-Way Adaptor
PT23942	* 1mm (0.040") Carbide Contact Point
PT23914	* 2mm (0.078") Carbide Contact Point
PT23943	* 3mm (0.120") Carbide Contact Point
PT27952	* Contact Wrench
PT27945	* 10.2mm (0.400") Cylindrical Probe
PT27950	* Circular Carbide Probe
PT27949	* Depth Gauge Attachment
PT27946	* Holder For Dovetail Indicators
PT62011	Replacement Battery Pack, NiMH 6V
PT62015	Power Supply Charger For USA and Canadian Configuration
PT62130	Power Supply Charger For UK Configuration
PT62131	Power Supply Charger For European Configuration
PT61768	Interface Adaptor For Starrett Tools To PC
PT62103	Shielded Cable To Starrett 761/772 Series Starrett Modules & PT61768 Adaptor
PT62425	Computer Interface Cable To PC

