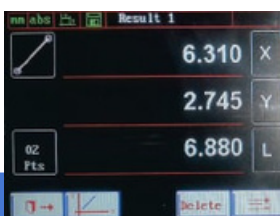


EL500 2G

Precise Measurement Done Precisely



- ✎ Linear and non-linear machine error compensation
- ✎ Grid compensation
- ✎ Edgedetector mode
- ✎ USB interface for PC backup
- ✎ Resolutions supported up to 0.1µm
- ✎ Result export to AutoCAD facility
- ✎ Color TFT Display
- ✎ Programming facility available
- ✎ Construction of feature
- ✎ Foot pedal support for operator comfort
- ✎ Ergonomically laid out keypad ensures ease of operation
- ✎ Feather touchkeyboard
- ✎ CE and RoHS approved



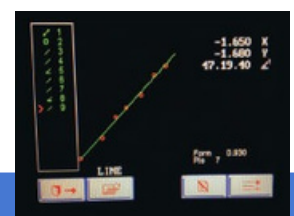
Distance function



Circle function



Angle function










Line function



EL500 2G Metrology DRO

Measurement Functions

-  Line measurement
-  Distance measurement
-  Skew measurement
-  Point measurement
-  Circle measurement
-  Angle measurement
-  Wonder function

Specifications

Operating Voltage	90 VAC to 265VAC SMPS
Input Frequency	50 / 60 Hz
Display	Color TFT Display
Resolution	Userselectable 0.01/0.001/0.0002/0.0001 mm (Relative to transducer scale input)
Transducer Input	RS422 Digital quadrature, 11µA Optional, 1 Vp-p Optional
Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 70°C
Relative Humidity	20% to 85% Non-condensing
Net Weight	1.7 kg
Dimensions	200mm X 170 mm X 112 mm
Power Consumption	12 watt max.
Measurement	2 / 3 Axis
Automatic Edge Detection	To improve on inspection time and quality Segmented
Error Compensation	For individual axis as well as in grid form
Touch Sensing Keyboard	For ease of operation
USB Communication	For backup and restore of results and printing reports



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Owing to continuous product Research & Development, design specifications are liable to change.

Dealer Stamp