










EL20 DRO

Compact and cost-effective solution for Machine Tool



-  Ergonomic and compact design with panel mounting option
-  Basic functions such as Preset (Distance to-go) and Referencing, Bolt-Hole available
-  Interfaces standard Optical and magnetic RS422 digital encoders
-  RS232 communication for axis reading transfer to PC and for software update
-  Linear error compensation for linear axes available
-  Optional 4 Input/Outputs available
-  CE and  approved
-  Manufactured to ISO 9001:2015 standard



Milling Machines

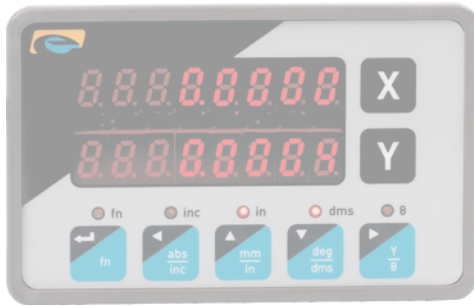


General Machines









Lathe Machines

DRO EL20



Measurement Functions

-  Axis set / reset
-  Absolute / incremental counting mode
-  Inch / mm mode
-  Distance to go
-  Homing/ Machine Reference
-  Bolt-Hole

Specifications

Power Supply	External AC-DC adapter, I/P - 100 VAC to 240VAC O/P - 5VDC, 3A
Display	7 segment 0.31" size display 2 axis display
Resolutions	User selectable 0.1µm, 0.2µm, 0.5µm, 1µm, 2µm, 5µm, 10µm, 20µm, 50µm (Relative to transducer scale input)
Encoder Input	2 axes X, Y Digital RS422 encoder
Keyboard	Tactile keyboard
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Relative Humidity	20% to 80% Non-condensing
Net Weight	Approx. 300 gram
Dimensions	96mm (Length) X 59mm (Width) X 42mm (Depth)
Power Consumption	8 watt max.
Panel cut out dimensions	96.5mm X 59.5mm
Encoder consumption	150 mA (each axis)

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

Dealer Stamp

Version: EL2030052017
Code: 0073-50-XXXX