

EL750

Preferred for Precision Measurements



- 7" TFT Colour display with LED backlight with excellent viewing angle
- Soft touch key board for improved life and ease of operation
- Machine specific versions for Milling, Turning and EDM applications



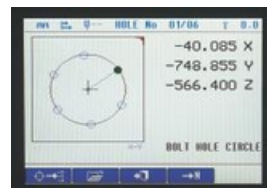
- Optical Glass or Magnetic encoders **RATED TO IP67**
- 4 axes version with simultaneous 4 axis display with option of internal summing of two axes
- Segmented and linear error compensation
- International quality manufacturer



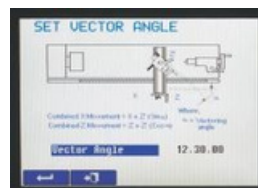
- Ideal replacement for retrofit
- Probe included as standard
- Latest SMD manufactured design
- Manufactured to ISO 9001 : 2018



Grid



Bolt Hole



Vector Function



Probe Measurement



EL750

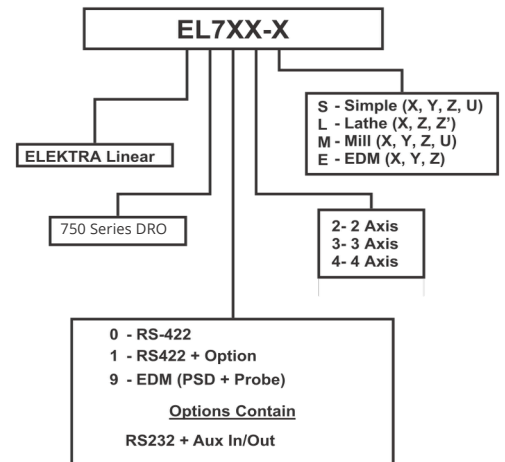
Digital Readout Series

Feature	Mill	Lathe	Simple	EDM
No. Axes	2, 3, 4	2, 3	2, 3, 4	3
Display	7" TFT Colour display with LED Backlight			
Case	Die-cast Aluminium			
Power	90...265 VAC (50/60 Hz) 15W SMPS			
Storage Temperature	-200C to +700C			
Operating Temperature	0°C to +50C°			
Relative Humidity	20% to 85% Non-condensing			
Dimensions (H x W x D)	192mm x 290mm x 76mm			
USB Service				
*Auxiliary Port (Input / Output)				

*Auxiliary option include 4 inputs & 4 outputs

Generic Functions	Mill / EDM Specific Functions
Sub datum (1000 steps)	Bolt Hole circular / Arc
Home / Machine reference	Customisable bolt hole angles
Half function	Arc contouring
Probe measurements	R function
Job timer	Grid array function
Shrinkage factor entry	Frame function
Vibration filter	Pocketing function
Distance-to-go function	Linear Bolt Hole function
Password protected mode	Slot function
Trigonometric calculator	Tool database
USB and RS232 option for communication	Preset Depth (EDM Model only)
Auxillary input / output option	Vertical Milling function
Angular axis configuration	Lathe Specific Functions
Encoder fail detection	Tool offsets 99 Nos.
Feed rate display	Axis summing
Axis Limit with beep indication	Axis vectoring
	Taper calculations
	Rad / Dia display

Standard
 Option



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mechatronic systems

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Dealer Stamp

