

Product Brochure For Q8500

## 3-Axis Digital Readout - MX-30i

7" LCD Display

Multi Function suits Lathes & Mills

Ex GST  
\$392.00

Inc GST  
\$450.80

ORDER CODE:	Q8500
MODEL:	MX-30i
Axis Type (No.):	3-Axis
Accuracy (µm):	5
Voltage (V):	240
Suits:	Lathe or Milling Machines



### Description

The Measumax MX-30i Digital Readout offers a high performance 7" LCD graphical display that can be programmed with 1, 2 or 3 axis inputs for all universal milling and lathe functions.

MX series scales (sold separately) available ranging from 120mm to 3000mm with compact models available specially designed to suit X-Axis travels on Lathes.

#### FEATURES

- 3 axis model allow up to 3 linear scales to be connected
- 7" colour LCD screen provides a clear and easy to read display with graphics
- Multiple pre-set display colours to choose from
- Easy to use step by step graphical guidance for DRO functions when entering required parameters
- On screen drawing of actual programmed result prior to processing PCD, Line of holes or Arc contour
- One touch axis zero keys
- Durable and wipe clean front panel graphic overlay with die-cast casting
- The display unit is supplied with a mounting arm
- 2-year warranty

#### MX-30i SERIES DIGITAL READOUT

- ? Several pre-set colour displays
- ? Zeroing, Data Recovery
- ? Preset value
- ? Metric and Imperial switch
- ? Power-off memory
- ? Encoder selection (Linear or Rotary)
- ? Linear Compensation & Non-linear compensation
- ? Counting Direction Setting
- ? ABS/INC Coordinate
- ? 200 sets of SDM Coordinates
- ? REF function
- ? Centring / 1/2
- ? Grid Hole
- ? PCD (Pitch Circle Diameter)
- ? Smooth R
- ? Simple R
- ? Radius and Diameter Conversion
- ? Axis Summing

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- ? Taper Measuring
- ? 48 Sets of Tool Offset
- ? Feed Rate
- ? Distance to Go
- ? Oscilloscope Function
- ? Measuring Function (Circle, Projected Length, Intersection Angle)

### Specific Features



Multiple pre set display colours



Rear View



Mounting Arm Extension



Grid Hole Function



Smooth Radius Function



Simple Radius Function



PCD Function

### Recommended Accessories

D709

Easson Scales - Extension Cable



D710

Easson Scales - Extension Cable



Q8510

120mm Digital Readout Scale



Q8511

170mm Digital Readout Scale



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**Q8512**  
220mm Digital Readout Scale



**Q8513**  
270mm Digital Readout Scale



**Q8514**  
320mm Digital Readout Scale



**Q8525**  
370mm Digital Readout Scale



**Q8526**  
420mm Digital Readout Scale



**Q8527**  
470mm Digital Readout Scale



**Q8528**  
520mm Digital Readout Scale



**Q8529**  
570mm Digital Readout Scale



**Q8530**  
620mm Digital Readout Scale



**Q8532**  
720mm Digital Readout Scale



**Q8534**  
820mm Digital Readout Scale



**Q8536**  
920mm Digital Readout Scale



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**Q8538**  
1020mm Digital Readout Scale



**Q8540**  
1200mm Digital Readout Scale



**Q8543**  
1500mm Digital Readout Scale



**Q8548**  
2000mm Digital Readout Scale



**Q8558**  
3000mm Digital Readout Scale

