

## Product Brochure For Q8500

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

7" LCD Display  
Multi Function suits Lathes & Mills

**Coming Soon**

<b>Ex GST</b>	<b>Inc GST</b>
<b>\$352.00</b>	<b>\$404.80</b>

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
- ? PLD (Pitch Line Distance)
- ? PCD (Pitch Circle Diameter)
- ? Smooth R
- ? Simple R
- ? Radius and Diameter Conversion
- ? Axis Summing

## Product Brochure For Q8500

- ? 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



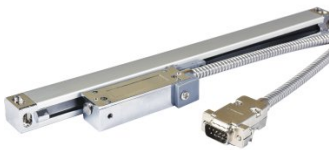
Mounting Arm Extension

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**Recommended Accessories**

Q8510  
Compact Linear Scale



Q8511  
Compact Linear Scale



Q8512  
Compact Linear Scale



Q8513  
Compact Linear Scale



Q8514  
Compact Linear Scale



Q8525  
Linear Scale



Q8526  
Linear Scale



Q8527  
Linear Scale



Product Brochure For Q8500

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Q8528  
Linear Scale



Q8529  
Linear Scale



Q8530  
Linear Scale



Q8532  
Linear Scale



Q8534  
Linear Scale



Q8536  
Linear Scale



Q8538  
Linear Scale



Q8540  
Linear Scale



Q8543  
Linear Scale



Q8548  
Linear Scale



Q8558  
Linear Scale

