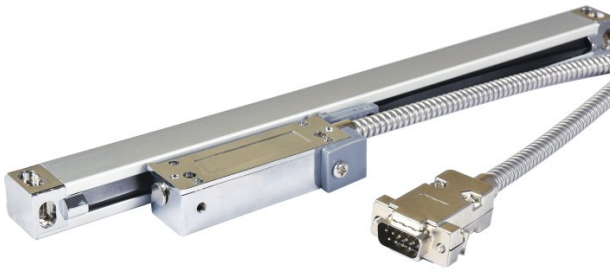
Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For Q8511

170mm Digital Readout Scale - MX-500-170/5U

MX-500 Compact Scale
5µm Resolution



On Sale

Ex GST	Inc GST
~~$180.00~~	~~$198.00~~
$150.00	$165.00

ORDER CODE:	Q8511
MODEL:	MX-500
Type:	Compact Linear Scale
Travel - Maximum (mm):	170
Overall Length (L) (mm):	282
Scale Resolution (µm):	5?m (0.005mm)
Grating Pitch:	20?m (0.02mm)
Accuracy (µm):	±0.005mm?±0.01mm/M
Output Signal:	5V TTL
Connector:	9 pin D-Sub
Cable Length (Metre):	3m metal conduit
Working Temperature (°C):	-10?—60?
Sealing Protection Class:	Class: IP54
Maximum Speed (M/min):	60M/Min
Reference Point:	Every 50mm
Width x Height (W x H) (mm):	~
Backing Support Plate (Yes / No):	Yes

MeasumaX

1 YEAR WARRANTY

Description

The Measumax MX-500 compact series linear scales have a 5?m resolution and a response speed of 60m/min delivering 100% accuracy. The compact 18 x 20mm (W x H) section size makes them ideal for limited space installations.

Features

- NSK Japanese, five bearing 45° sliding structure for a smooth and accurate movement along the length of the scale
- Glass scale with 5?m resolution
- Scale body made from extruded Aluminium with wiper seals providing IP54 protection
- Compact 18 x 20mm (W x H) section, ideal choice for applications with limited space.
- 3m connection cable with 9 pin D-Sub connector

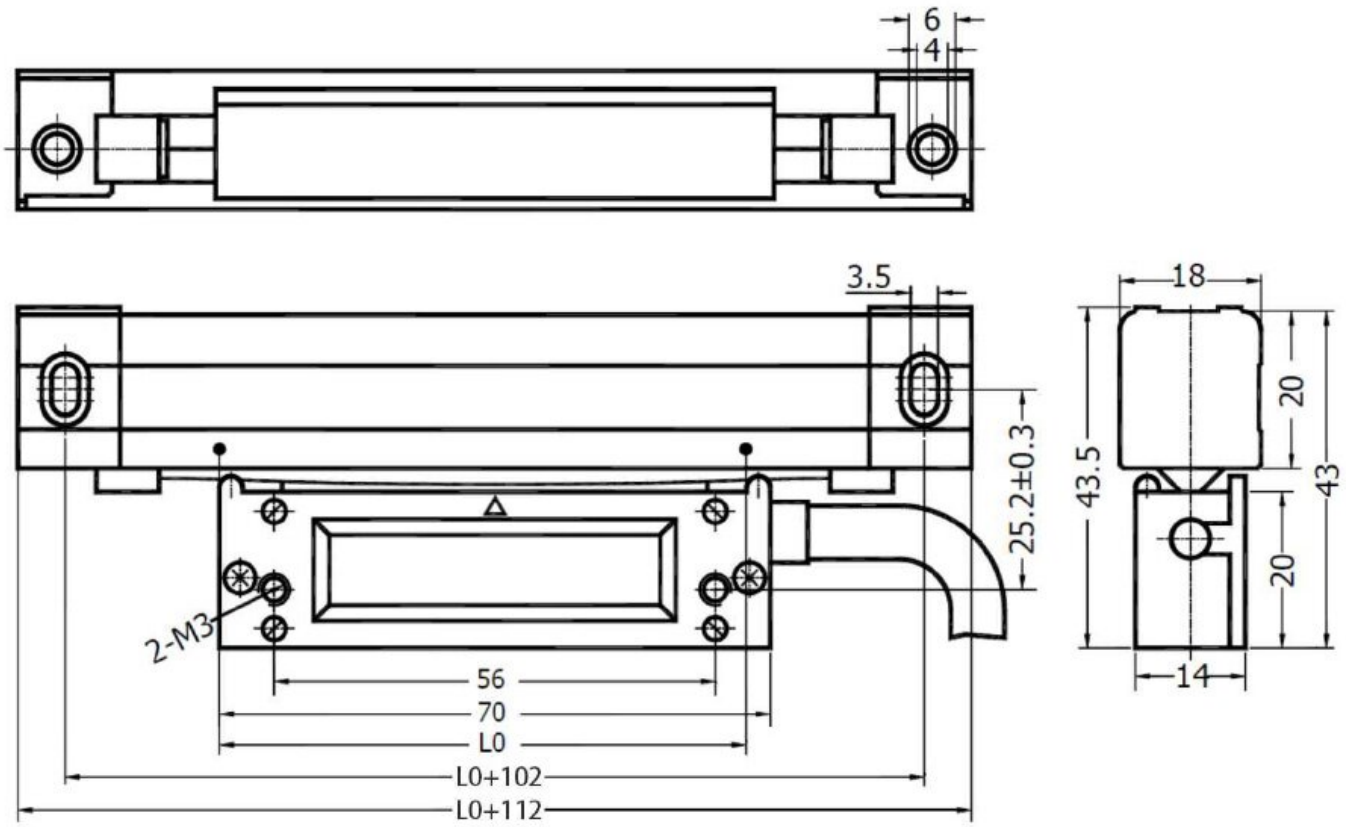
Includes

- 170mm Linear scale
- Scale cover
- 1 x Y-Axis ‘E2’ Bracket Slotted and Tapped (35x70x10mm)
- Screws and washers

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MeasumaX MX

MX-500 Series - COMPACT LINEAR SCALES



L0 = Effective measuring length of scale

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Specific Features



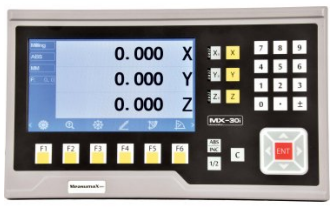
Scale Covers



Mounting Bracket

Recommended Accessories

Q8500
3-Axis Digital Readout



D709
Easson Scales - Extension Cable



D710
Easson Scales - Extension Cable

