Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For D701

3-Axis Digital Readout Counter - ES10M-3X-Mill

ORDER CODE:	D701
MODEL:	ES10-M3X
Axis Type (No.):	3-Axis
Accuracy (µm):	5
Voltage (V):	240
Suits:	Mills



Description

ES10 SERIES DIGITAL READOUT SYSTEMS

EASSON - Always committed to Quality, Technology & Innovation

Easson GS series Glass Grating Linear Transducer

- Robust design - totally sealed
- State-of-the-art electronics
- Highly durable switching membrane
- High noise immunity and designed to EMC specifications
- Ultra low temperature rise transformers
- Packed with performance features

Double Seal Designed Scales

- The plastic seals of the transducer use an innovative material
- to offer superior oil resistance, high elastic recovery properties and durability, carefully designed lip geometry offer low slide resistance.

- 100% Laser Calibration
- All glass grating transducers are individually inspected and calibrated by our in-house laser calibrator to ensure accuracy complies 100% with the specifications.

- Advanced Optical Measuring System
- The slide carrier of the GS series scales, use a five bearing design for optical grating linear transducer which has been proven as the most reliable system design in today's market.
- The glass grating slide-ways are lapped, and JIS standard P5 grade bearings are used to achieve smooth and accurate movement and long working life.

ES10 SERIES READOUT BASIC FUNCTIONS
Clear Zero
Centring
In/mm Display
Co-ordinate Entry
ABS/INC
Power Off Memory

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199 Sub Datum
Ref Memory

ES10 SERIES READOUT BASIC FUNCTIONS

- ✔ *Clear Zero*
- ✔ *In/mm Display*
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- ✔ *199 Sub Datum*
- ✔ *Centring*
- ✔ *Co-ordinate Entry*
- ✔ *Power Off Memory*
- ✔ *Ref Memory*

	ES10G - Grinder
Resolution	1µm
Linear error compensation	X
Non linear error compensation	X
Vibration filtering	X
XZ axis summation	X

Recommended Accessories

D714L
Basic Lathe Mounting Kit



D714M
3 Axis Basic Mill Mounting Kit



D719
150mm Easson Digital Readout Scale



D720
200mm Easson Digital Readout Scale



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Product Brochure For D701

D720C
200mm Easson Digital Readout Scale



D721
250mm Easson Digital Readout Scale



D721C
250mm Easson Digital Readout Scale



D722
300mm Easson Digital Readout Scale



D722C
300mm Easson Digital Readout Scale



D723
350mm Easson Digital Readout Scale



D724
400mm Easson Digital Readout Scale



D725
450mm Easson Digital Readout Scale



D726
500mm Easson Digital Readout Scale



D728
600mm Easson Digital Readout Scale



D730
700mm Easson Digital Readout Scale



D732
800mm Easson Digital Readout Scale



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Product Brochure For D701

D734
900mm Easson Digital Readout Scale



D736
1000mm Easson Digital Readout Scale



D736A
1100mm Easson Digital Readout Scale



D737
1200mm Easson Digital Readout Scales



D738
1300mm Easson Digital Readout Scale



D739
1500mm Easson Digital Readout Scale



D741
1700mm Easson Digital Readout Scale



D745
2000mm Easson Digital Readout Scale



D750
3000mm Easson Digital Readout Scale

