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

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

Product Brochure For D702

2-Axis Digital Readout Counter - 1µm - ES10-G2X

Suits Grinders & Mills, NOTE: Must Be Used With 1UM Scales Only

ORDER CODE:	D702
MODEL:	ES10-M2X
Axis Type (No.):	2-Axis
Accuracy (µm):	1
Voltage (V):	240
Suits:	Grinders & 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

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- ✔ *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

D714M
3 Axis Basic Mill Mounting Kit