

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

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Resolution	ES10G - Grinder
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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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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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

