

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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- ✓ Clear Zero
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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

