

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

## Product Brochure For D702

199 Sub Datum  
 Ref Memory

### ES10 SERIES READOUT BASIC FUNCTIONS

- ✓ Clear Zero
- ✓ In/mm Display
- ✓ ABS/INC
- ✓ 199 Sub Datum
- ✓ Centring
- ✓ Co-ordinate Entry
- ✓ Power Off Memory
- ✓ Ref Memory

Resolution	ES10G - Grinder 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

