Sydney: (02) 9890 9111
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Product Brochure For D7142

2-Axis Digital Readout Counter - 1µm or 5µm - ES14-2x

Suits Lathes & Mills



ORDER CODE:	D7142
MODEL:	ES14-2x
Axis Type (No.):	2-Axis
Accuracy (µm):	5 or 1
Voltage (V):	240 or 110
Suits:	Mill, Lathe, Grinder, & Borer, EDM

Description

ES14 SERIES PROGRAMMABLE DIGITAL READOUT SYSTEMS

EASSON - Always committed to Quality, Technology & Innovation
Multi function display unit. Can be used with 1µm or 5µm scales for either mills, grinders or lathes.
Individual programming allows for the unit to be set-up for individual applications. Can be set up for Mill, Lathe, Grinder, Borer, and EDM function.
Each axis can be set up for either 1µm or 5µm, Please note compatible 1µm or 5µm scales are required

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.

ES14 SERIES DIGITAL READOUT - MULTI PROGRAMMABLE FUNCTIONS
? Clear Zero
? Centring

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? In/mm Display
? Co-ordinate Entry
? ABS/INC
? Power Off Memory
? 199 Sub Datum
? Ref Memory

Specific Features



Side View



Rear View



Shown With Plastic Protective Cover



Shown With Power Lead

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 D7142

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 D7142

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

