

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

## Product Brochure For D7143

# ES14-3x - 3-Axis Digital Readout Counter - 1µm or 5µm

Suits Lathes & Mills



	Ex GST	Inc GST		
9	\$420.00	\$462.00		
ORDER CODE:			D7143	
MODEL:			ES14-3x	
Axis Type (No.):			3-Axis	
Accuracy (µm):			5 or 1	
Voltage (V):			240 or 110	
Suits:		Mill, Lathe, Grinder, &	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 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



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

## **Specific Features**







Side View

Rear View

### **Recommended Accessories**

D714L Basic Lathe Mounting Kit D714M 3 Axis Basic Mill Mounting Kit D719 150mm Easson Digital Readout Scale

Shown With Plastic Protective Cover Shown With Power Lead

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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# Product Brochure For D7143

D734 900mm Easson Digital Readout Scale D736 1000mm Easson Digital Readout Scale D736A 1100mm Easson Digital Readout Scale D737 1200mm Easson Digital Readout Scales

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D738 1300mm Easson Digital Readout Scale

D739 1500mm Easson Digital Readout Scale



D745 2000mm Easson Digital Readout Scale



D750 3000mm Easson Digital Readout Scale

