Auckland: (09) 2717 234
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Product Brochure For D705

3-Axis Digital Graphics Readout Counter - 5µm or 1µm - ES12-3x

Suits Lathes & Mills



ORDER CODE:	D705
MODEL:	ES12-3x
Axis Type (No.):	3-Axis
Accuracy (µm):	5 or 1
Voltage (V):	240
Suits:	Mill, Lathe, Grinder, & Borer, EDM

Description

ES12 SERIES PROGRAMMABLE DIGITAL READOUT SYSTEMS WITH GRAPHICS

EASSON - Always committed to Quality, Technology & Innovation
Multi function display unit. Can be used with 5µm or 1µm 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 5µm or 1µm

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
- Clear color graphics

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.

ES12 SERIES DIGITAL READOUT - MULTI PROGRAMMABLE FUNCTIONS

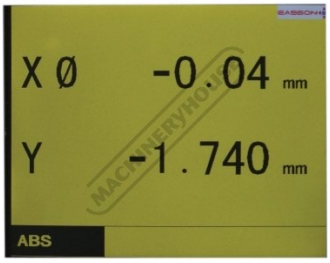
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Clear Zero
Centring
In/mm Display
Co-ordinate Entry
ABS/INC
Power Off Memory
199 Sub Datum
Ref Memory

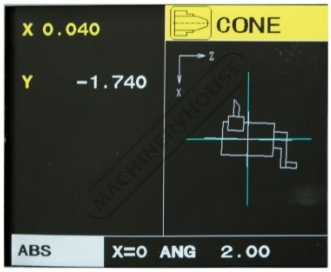
Specific Features



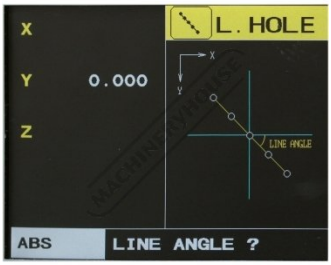
X Y Coordinates



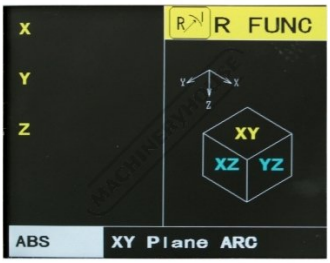
PCD



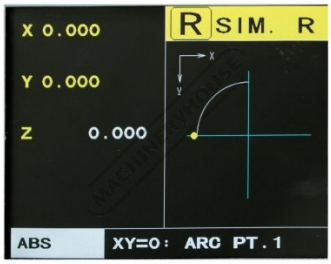
Cone



L Hole



R FUNC



SIM R



4 Axis



1 Axis



Back

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Product Brochure For D705

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



D720C
200mm Easson Digital Readout Scale



D721
250mm Easson Digital Readout Scale



D721C
250mm Easson Digital Readout Scale



D722
300mm Easson Digital Readout Scale



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Product Brochure For D705

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



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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Product Brochure For D705

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

