

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

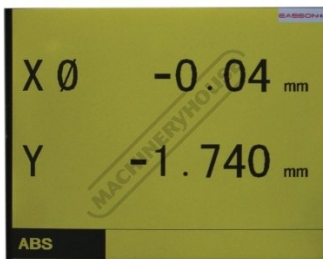
- The plastic seals of the transducer use an innovative material
- to offer superior oil resistance, high elastic recovery properties and durability, carefully designed lip geometry offer low slide resistance.
- 100% Laser Calibration
- All glass grating transducers are individually inspected and calibrated 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

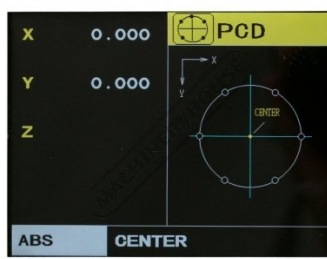
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Clear Zero
Centring
In/mm Display
Co-ordinate Entry
ABS/INC
Power Off Memory
199 Sub Datum
Ref Memory

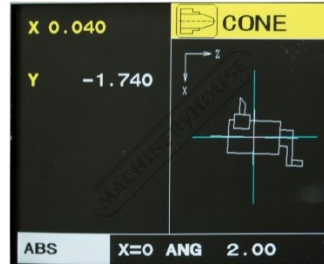
Specific Features



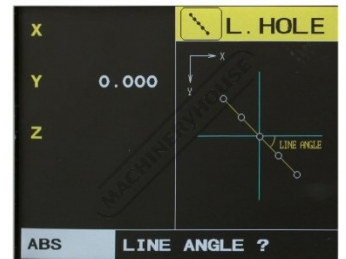
X Y Coordinates



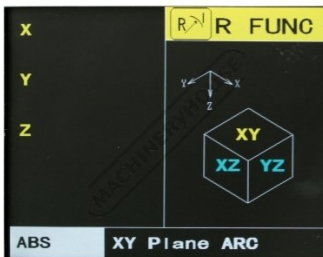
PCD



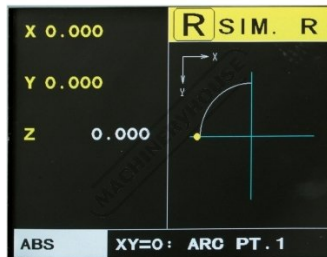
Cone



L Hole



R FUNC



SIM R



4 Axis



1 Axis



Back

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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



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



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

