

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

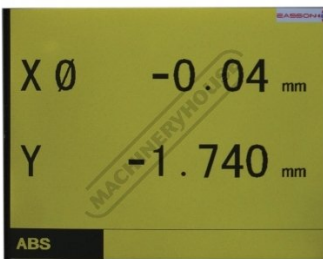
- The plastic seals of the transducer use an innovative material
- to offer superior oil resistance, high elastic recovery properties and durability, carefully designed lip geometry offer low slide resistance.
- 100% Laser Calibration
- All glass grating transducers are individually inspected and calibrated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

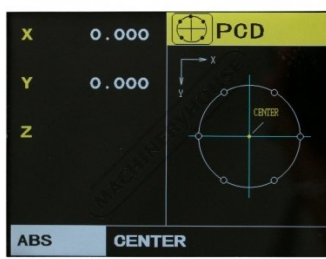
Product Brochure For D705

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

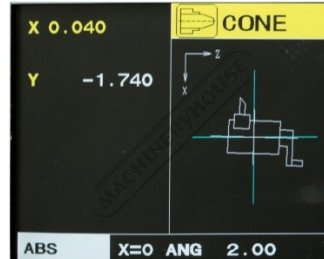
Specific Features



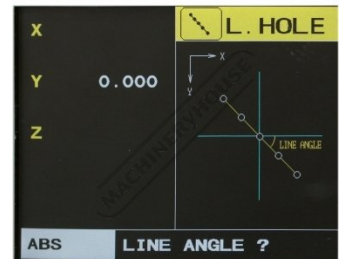
X Y Coordinates



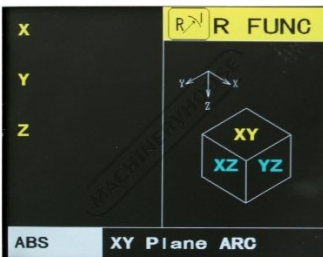
PCD



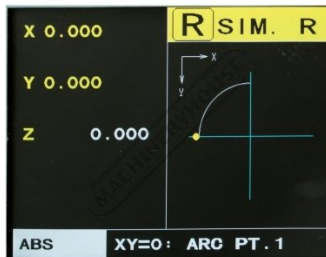
Cone



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



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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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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

