

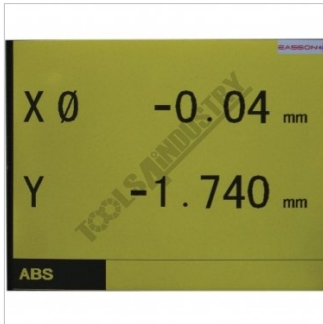
EASSON ES12-3x



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



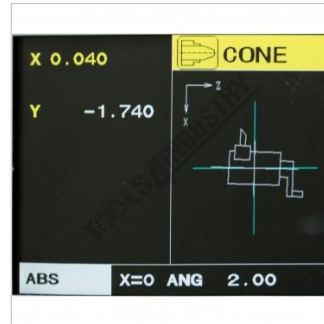
EASSON 3-Axis Digital Graphics Readout Counter - 5µm or 1µm ES12-3x



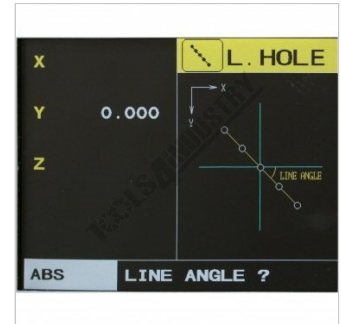
XY Coordinates



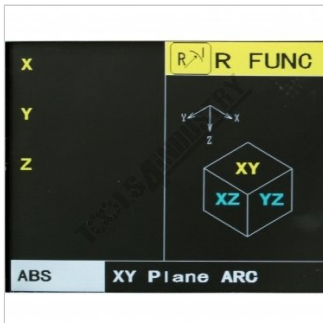
PCD



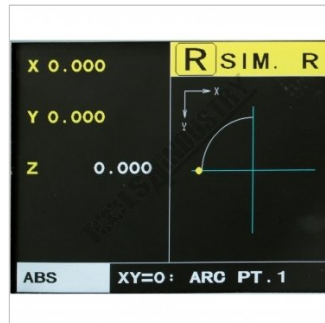
Cone



L Hole



R FUNC



SIM R



4 Axis



1 Axis



Back

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

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

- [?] 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

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

Specifications

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