

Product Brochure For D737

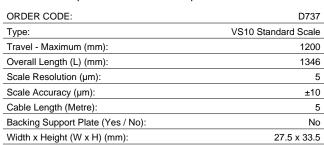
Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

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

D737 - 1200mm Easson Digital Readout Scales

VS10 Standard Scale 5µm Resolution











Description

Easson VS series Glass Grating Linear Transducer: EASSON - Always committed to Quality, Technology & Innovation

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 VS 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.
- D.I.Y. INSTALLATION
- An easy-to-follow D.I.Y. Installation Manual is supplied with each system, complete with illustrations and mounting brackets.



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MODEL	VS 10	
		- 01
Measuring Standard	Glass scale - Gratin	
Optical Detecting System	Transmissive Infrared	
Slide Carrier System	Vertical five bearing	45°
	supporting system	suppo
Resolution	5µm	
Measurement Travel	Every 50mm per length	
(100-1200mm)	specification	
Measurement Travel	-	Every
(1300-3000mm)		length
Accuracy (100-450mm)	±3 - ±5µm	
Accuracy (500-1000mm)	±10μm	
Accuracy (1050-1250mm)	±10µm	
Accuracy (1300-3000mm)	<u>-</u>	
Repeatability		2µm
Hystersis		3µm
Protection		DIN
Power Supply		DC
Output Signals		



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Specific Features



DSub9 Male Plug



Dsub9 Wiring Diagram



DIY Installation



Parts



Close Up

Recommended Accessories

D7142

2-Axis Digital Readout Counter - 1µm or 5µm

D7143

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

D709

Easson Scales - Extension

D710

Easson Scales - Extension











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Product Brochure For D737

D770

Digital Readout Mounting Bracket Kit

D772

Digital Readout Scale Mounting Bracket Kit

D711

Adaptor Cable

D712

Adaptor Cable

