

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

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

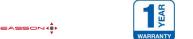
Product Brochure For D736A

D736A - 1100mm Easson Digital Readout Scale

VS10 Standard Scale 5µm Resolution



Ex GST	Inc GST
\$390.00	\$429.00
ORDER CODE:	D736A
Туре:	VS10 Standard Scale
Travel - Maximum (mm):	1100
Overall Length (L) (mm):	1246
Scale Resolution (µm):	5
Scale Accuracy (µm):	±10
Cable Length (Metre):	5
Backing Support Plate (Yes / No):	No
Width x Height (W x H) (mm):	27.5 x 33.5



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	
Measuring Standard	Glass scale	e - Gratin
Optical Detecting System	Transmissive	Infrared
Slide Carrier System	Vertical five bearing supporting system	45° t suppo
Resolution	5µm	
Measurement Travel (100-1200mm)	Every 50mm per length specification	
Measurement Travel (1300-3000mm)		Every length
Accuracy (100-450mm) Accuracy (500-1000mm) Accuracy (1050-1250mm) Accuracy (1300-3000mm)	±3 - ±5μm ±10μm ±10μm -	
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





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 Cable

D710 Easson Scales - Extension Cable





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D770 Digital Readout Mounting Bracket Kit D772 Digital Readout Scale Mounting Bracket Kit D711 Adaptor Cable D712 Adaptor Cable



