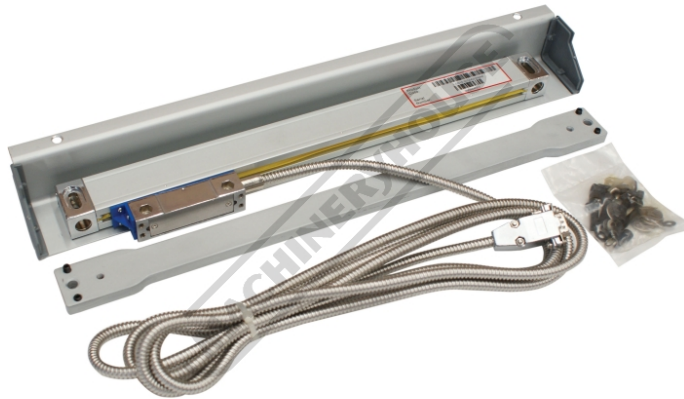


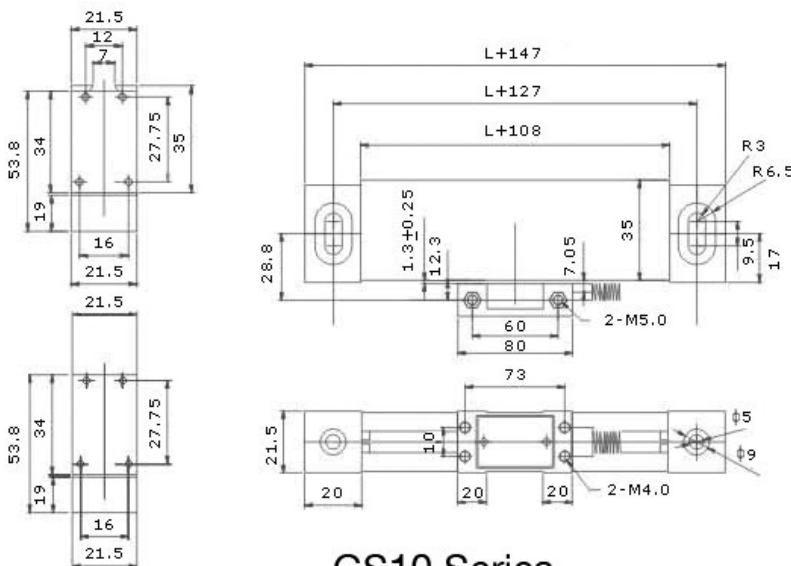
Order Code: D723A
GS10 - Easson DRO Scales
350mm Standard
5µm

Easson



On Special - Ends 30th June 2017	
ex GST	inc GST
\$247.50	\$272.25
\$210.00	\$231.00

ORDER CODE	D723A
Model	GS10
Type	Standard
Travel	350mm
Scale Accuracy	5µm
Cable Length	5 Metre
Backing Support Plate	Yes
Width x Height (W x H)	21.5 x 34mm
Overall Length (L)	497mm



GS10 Series

Description

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

Features

- DOUBLE SEAL DESIGNED SCALES:

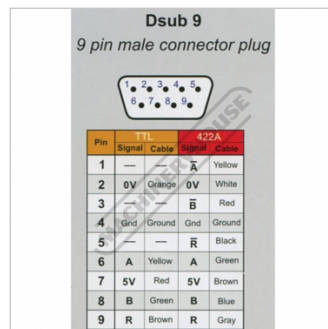
- The plastic seals of the transducer use an innovative material to offer superior oil resistance, high elastic recovery properties and durability, carefully designed lip geometry offer low slide resistance.
- 100% LASER CALIBRATION:
- All glass grating transducers are individually inspected and calibrated by our in-house laser calibrator to ensure accuracy complies 100% with the specifications.
- ADVANCED OPTICAL MEASURING SYSTEM:
- The slide carrier of the 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.
- D.I.Y. INSTALLATION:
- An easy-to-follow D.I.Y. Installation Manual is supplied with each system, complete with illustrations and mounting brackets.

MODEL	GS 10	GS 20	GS 30
Measuring Standard	Glass scale - Grating period: 20µm (0.020mm)		
Optical Detecting System	Transmissive Infrared System: Wavelength - 880nm		
Slide Carrier System	Vertical five bearing supporting system	45° five bearing supporting system	Vertical five bearing supporting system
Resolution	5µm	5µm	5µm
Measurement Travel (100-1200mm)	Every 50mm per length specification	-	Every 50mm per length specification
Measurement Travel (1300-3000mm)	-	Every 100mm per length specification	-
Accuracy (100-450mm)	±6µm	-	±6µm
Accuracy (500-800mm)	±10µm	-	-
Accuracy (1050-1200mm)	±15µm	-	-
Accuracy (1300-3000mm)	-	±25µm	-
Repeatability	2µm (0.002mm)		
Hysteresis	3µm (0.003mm)		
Protection	DIN40050 IP53		
Power Supply	DC 5V ±5%		
Output Signals	TTL		

Specific Features



DSub9 Male Plug



Dsub9 Wiring Diagram



DIY Installation

Recommended Accessories









ES14-2x 2-Axis Digital Readout Counter - 5µm (240V)

Code **ex GST** **inc GST**

D7142 \$420.00 \$462.00

ES14-3x 3-Axis Digital Readout Counter - 5µm (240V)

D7143 \$513.64 \$565.00

	DSub 9 Easson Scales - Extension Cable 3metres	D709	\$65.45	\$72.00
	DSub 9 Easson Scales - Extension Cable 5 metres	D710	\$82.73	\$91.00
	DRO Mounting Bracket Kit ZAxis	D770	\$54.55	\$60.00
	DRO Mounting Bracket Kit Basic Kit	D772	\$54.55	\$60.00
	DSub 9 Male to DIN7 Female Adaptor Cable 150mm length	D711	\$88.18	\$97.00
	DIN7 Male to DSub9 Female Adaptor Cable 150mm length	D712	\$88.18	\$97.00