Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
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Perth: (08) 9373 9999
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sales@machineryhouse.com.au
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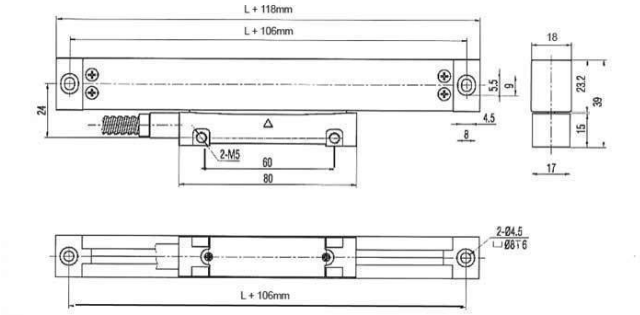
Product Brochure For D7582

250mm Mini Digital Readout Scale - DC-10F250

Compact Scale
5µm Resolution

ORDER CODE:	D7582
MODEL:	~
Type:	Compact Scale
Travel - Maximum (mm):	250
Overall Length (L) (mm):	388
Scale Resolution (µm):	5
Grating Pitch:	~
Accuracy (µm):	~
Output Signal:	~
Connector:	~
Cable Length (Metre):	3
Working Temperature (°C):	~
Sealing Protection Class:	~
Maximum Speed (M/min):	~
Reference Point:	~
Width x Height (W x H) (mm):	18 x 23.2
Backing Support Plate (Yes / No):	Yes



Description

Compatible with Easson digital readout displays

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 DC-10F 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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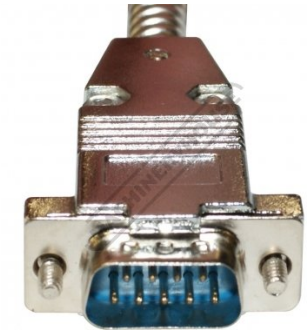
Specific Features



DSub9 Male Plug

Pin	TTL Signal	TTL Cable	422A Signal	422A Cable
1	—	—	$\overline{A}$	Yellow
2	0V	Orange	0V	White
3			$\overline{B}$	Red
4	Gnd	Ground	Gnd	Ground
5	—	—	$\overline{R}$	Black
6	A	Yellow	A	Green
7	5V	Red	5V	Brown
8	B	Green	B	Blue
9	R	Brown	R	Gray

Dsub9 Wiring Diagram

Recommended Accessories

D709
Easson Scales - Extension Cable

D710
Easson Scales - Extension Cable

D772
Digital Readout Scale Mounting Bracket Kit

D711
Adaptor Cable

D712
Adaptor Cable