



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

Product Brochure For D737

**Specific Features**



DSub9 Male Plug

**Dsub 9**  
9 pin male connector plug

Pin	TTL Signal	422A Signal	Cable Color
1	—	A	Yellow
2	0V	0V	White
3	—	B	Red
4	Grnd	Grnd	Ground
5	—	R	Black
6	A	A	Green
7	5V	5V	Brown
8	B	B	Blue
9	R	R	Gray

Dsub9 Wiring Diagram



DIY Installation



Parts



Close Up

**Recommended Accessories**

**D709**  
Easson Scales - Extension Cable

**D710**  
Easson Scales - Extension Cable

**D772**  
Digital Readout Scale Mounting Bracket Kit

**D711**  
Adaptor Cable



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D712  
Adaptor Cable

