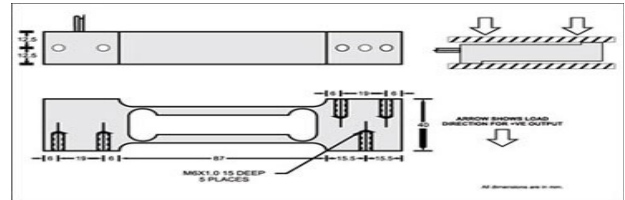


- Products

VRE- Mini Platform 650

Description :

Model VRE 650 is a Strain Gage based low profile bending beam Load Cell and is ideal for Bench, Counting, Floor, Postal and Retail Scales. It is designed for low eccentric load sensitivity. It is Constructed from Anodized Aluminum Alloy.



Dimension (mm) : Size: 150x40x25(mm) Thread hole: 5-M6

Wiring Scheme

Red + (Input +) White - (Output -) Black - (Input -) Green + (Output +)

Performance Specification

Standard Capacities	3,10, 20, 40, 50, 60, 75, 100 Kgf
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 mV/ V
Non - Linearity	< $\pm 0.025\%$ FSO
Hysteresis	< $\pm 0.02\%$ FSO
Non-Repeatability	< $\pm 0.01\%$ FSO
Creep (30 minutes)	< $\pm 0.03\%$ FSO
Zero Balance	$\pm 1.0\%$ FSO
Input Resistance	400 \pm 15 Ohms
Output Resistance	350 \pm 5 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable Length (4 Core Screened)	500 mm. Minimum
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	200%
Temp. Compensated Range	0-60 °C
Temperature Effect on Output	< 0.0015% FSO/ °C
Temperature Effect on Zero	< 0.0020% FSO/ °C
Platter Size	400mm X 400mm
Eccentric Load Effect	< 0.02% of FSO at 1/3 rated load placed within the specified sized platter
Deflection	< 0.5 mm at FSO
Tightening Torque	1.5 m.kg.
Finish & Construction	Aluminium Alloy
Environmental Protection Class	IP65