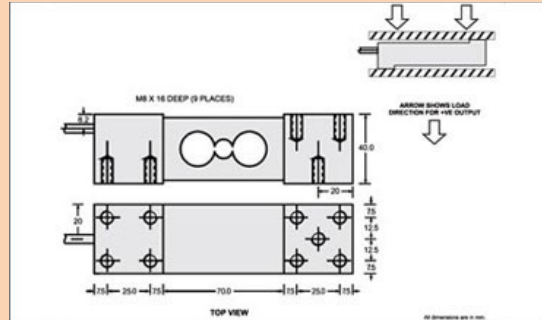
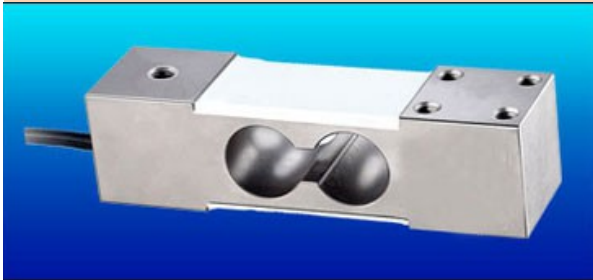


- Products

VRE- Platform 1310

Description :

This is a Strain Gage based low profile bending beam Load Cell for platform size of 600 x 600 (mm). It is an economical cell for smaller size low profile platform scales. It is off center load compensated and is rugged to take shock loads.



Dimension (mm) : Size: 150x40x40(mm) Thread hole: M8

Wiring Scheme

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

Performance Specification	
Standard Capacities	100, 200 , 300, 400, 500 Kgf
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 mV/ V
Non - Linearity	< ±0.025% FSO
Hysteresis	< ±0.02% FSO
Non-Repeatability	< ±0.01% FSO
Creep (30 minutes)	< ±0.03% FSO
Zero Balance	±1.0% FSO
Input Resistance	400 ± 15 Ohms
Output Resistance	350 ± 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	600mm X 600mm
Tightening Torque	1.5 m.kg.
Finish & Construction	Aluminum / Alloy Steel
Environmental Protection Class	IP65