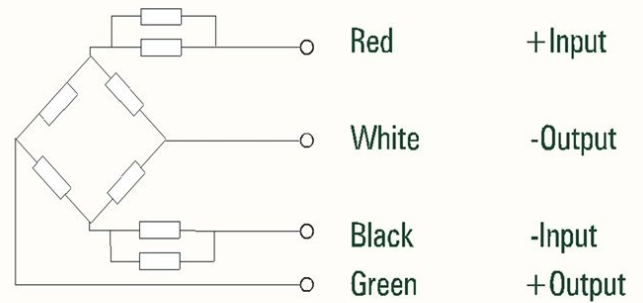
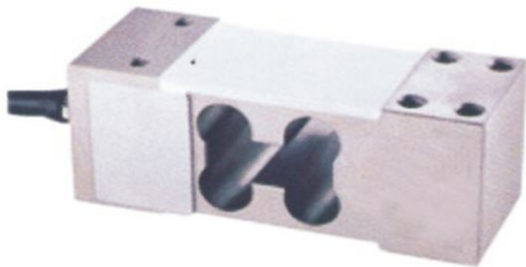


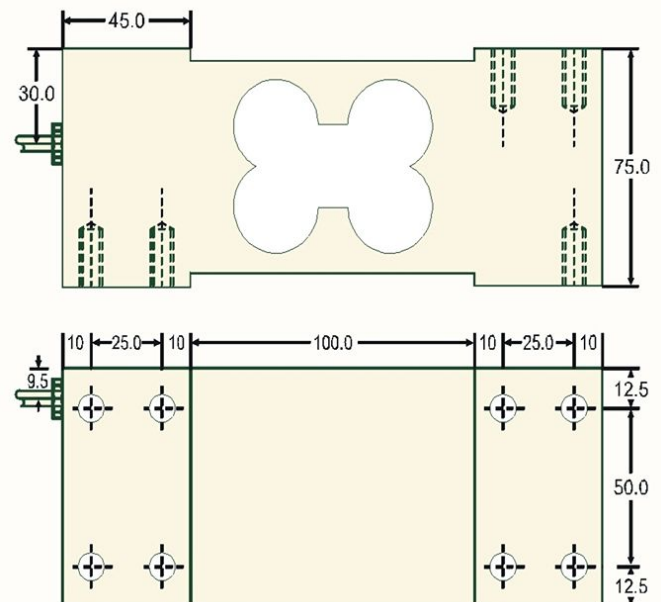
STAINLESS STEEL LOAD CELL

Wiring Schematic Diagram



Features

- *Tool steel Construction for Harsh application
- *Low profile
- *Single point Capability with minimum error for off-centre loading
- *Support platform scale with size 900 x 900 (mm)
- *Compact, Light Weight & Economical



Applications

- *Large Platform Scales
- *Steel Weighers

Parameters :

Rated Load (kg.) 300, 500, 750, 1000, 1500, 2000, 3000			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥20000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (V)	10~115 (DC)
Rated Output (mv/v)	2.0±10%	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.025	Use Temp. Range	-20~+60 °C
Hysteresis (%FS)	0.01	Temp. Effect on Zero (%FS/10°C)	0.0020
Repeatability(%FS)	0.02 / 0.01	Temp. Effect on Span (%FS/10°C)	0.0015
Creep (%F.S/30min)	0.03 / 0.02	Safe Overload (%FS)	150
Zero Balance(%FS)	±1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	400±10	Defend Grade	IP 65
output Resistance (Ω)	350± 2	Cable	6mm, 5mtr.