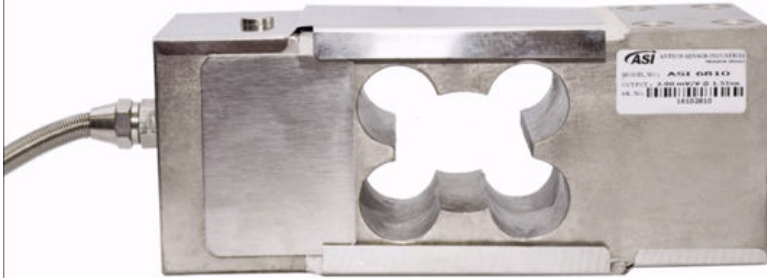


Model ASI 6810

SINGLE POINT HEAVY PLATFORM LOAD CELL



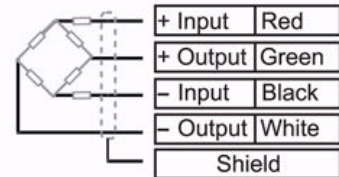
FEATURES :

- Single Point Capability for Platform Scale
- Minimum Error for Off Centre Loading.
- Supports the Pan Size 1000 x 1000 (mm).
- Low Profile
- 500kgf. to 3000 Kgf. Capacities.
- Compact and Light Weight.
- Moisture Proof Sealing.

APPLICATIONS :

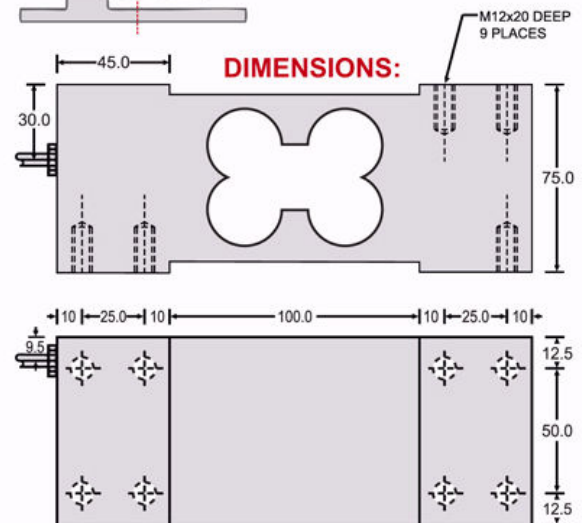
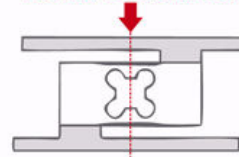
- Large Platform Scale.
- Steel Weighers.

ELECTRICAL TERMINATION



4 CORE SCREENED CABLE - 5 mtrs.

LOAD DIAGRAM:



TOP VIEW

All dimensions are in mm.

SPECIFICATION

RATED LOAD (Kg.) 1000, 1500, 2000, 3000

Precision	C2/C3	Insulation Resistance (MΩ)	≥20000(50VDC)
Composition Error	0.03/0.02	Excitation Voltage (V)	5 ~15 (DC)
Rated Output (mv/v)	2.0 ± 0.2	Compensated Temp. Range (°C)	-10~+ 50
Non-Linearity (%FS)	0.025	Use Temp. Range (°C)	-20~+60
Hysteresis (%FS)	0.02	Temp. Effect On Zero (%FS/10°C)	0.02
Repeatability (%FS)	0.02/0.01	Temp. Effect On Span (%FS/10°C)	0.02
Creep (%FS /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	IP67
Output Resistance (Ω)	350 ± 2	Cable	5 mtr