

DESCRIPTION

ASP-681 is a high accuracy, low profile platform load cell – ideal solution for large size platform scales.



APPLICATIONS

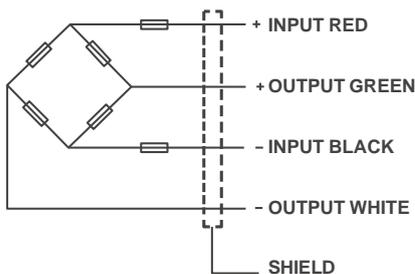
- Large Size Platform Scales
- Bag Weighing
- Hopper Weighing



KEY FEATURES

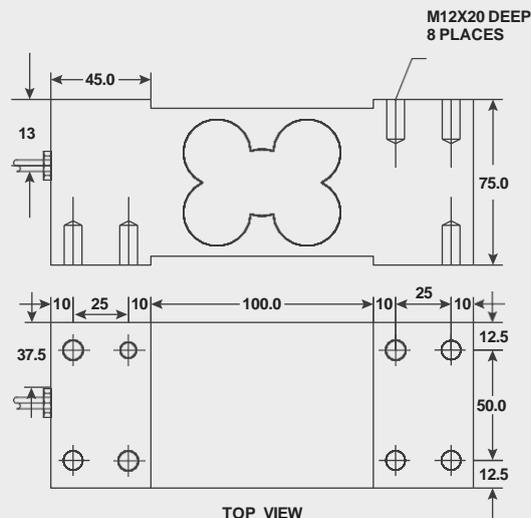
- Low Profile design
- Tool Steel construction
- Wide capacity range
- Supports 1000x1000mm platform size

Electrical Termination



SPECIFICATION

Rated capacity (Kgf.)	: 500, 750, 1000, 1500, 2000, 3000
Excitation Voltage	: 3 VDC - 15 VDC
Rated Output	: 2.0 mV/V
Non - Linearity	: < ± 0.025 % FSO (Full scale Output)
Hysteresis	: < ± 0.02 % FSO
Non-Repeatability	: < ± 0.01 % FSO
Creep error (30 minutes)	: < ± 0.03 % FSO
Zero Load Output	: ± 1.0 % FSO
Input Resistance	: 388 ± 10 Ohms
Output Resistance	: 350 ± 4 Ohms
Insulation Resistance	: < 1000 Mega Ohms
Safe Overload	: 150 % of Rated Capacity
Ultimate Overload	: 250 % of Rated Capacity
Temperature Compensated Range	: 0 to 60 C
Temperature Effect at Full Load	: < 0.0015 % FSO/° C
Temperature Effect at Zero Load	: < 0.002 % FSO/° C
Max. Platform Size	: 1000 x 1000 mm
Off Center Load Error	: < 0.02% of FSO at 1/3 rated load/500mm off center
Deflection	: < 0.5 mm at FSO
Finish & Construction	: Electroless Nickel Plated Tool Steel.
Environment Protection	: IP 67
Cable Length	: 5 meters



Note : All Dimensions are in mm