



DESCRIPTION

ASP-641 is a high accuracy, low profile platform load cell – ideal solution for medium size platform scales.



APPLICATIONS

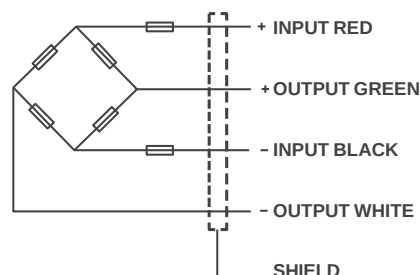
- Platform Scales medium size
- Bag Weighing
- Hopper Weighing



KEY FEATURES

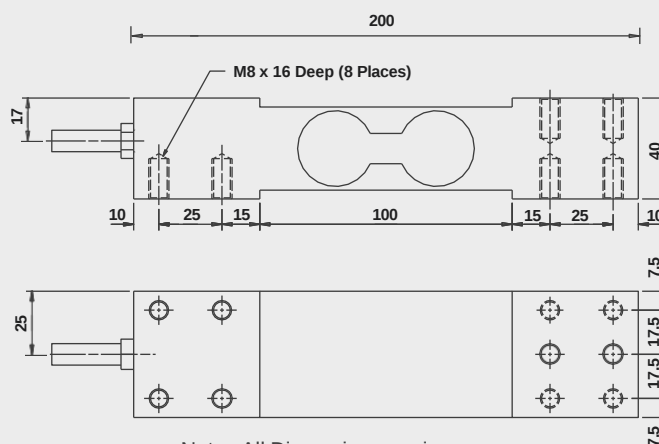
- Low Profile design
- Tool Steel construction
- Wide capacity range
- Supports 750x750 platform size

Electrical Termination



SPECIFICATION

Rated capacity (Kgf.)	: 100, 200, 300, 500, 750, 1000, 1500
Excitation Voltage	: 3 VDC - 15 VDC
Rated Output	: 2.0 mV/V
Non - Linearity	: $\leq \pm 0.025$ % FSO (Full scale Output)
Hysteresis	: $\leq \pm 0.02$ % FSO
Non-Repeatability	: $\leq \pm 0.01$ % FSO
Creep error (30 minutes)	: $\leq + 0.03$ % 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	: 750 x 750 mm
Off Center Load Error	: $<0.02\%$ of FSO at 1/3 rated load/375mm off center
Deflection	: <0.5 mm at FSO
Cable Length	: 3 meters
Finish & Construction	: Electroless Nickel plated Tool Steel. Stainless Steel available optionally
Environment Protection	: IP-67 (IP-68 available optionally)



**LOADING
DIRECTION**

