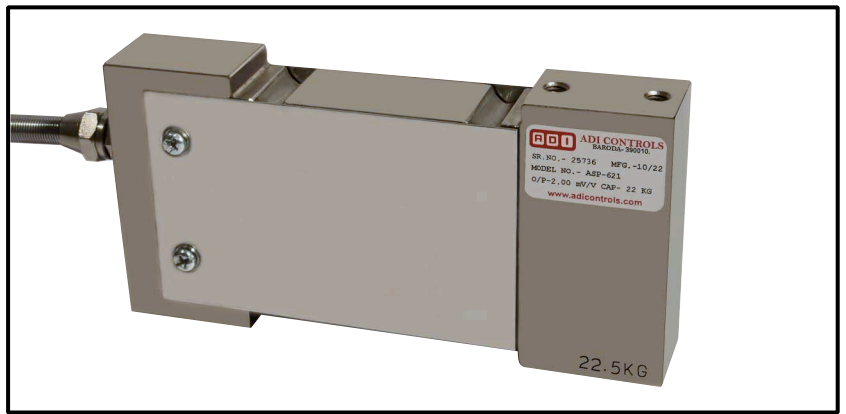


ASP-621

SINGLE POINT PLATFORM LOAD CELL



DESCRIPTION :

ASP-621 is a high accuracy, low profile single point platform load cell for platform weighing.

APPLICATIONS :

- Small size economical Platform Scales
- Bag Weighing
- Check Weighing

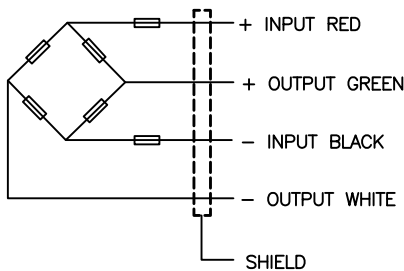
KEY FEATURES :

- 11 Kgf to 90 Kgf. Capacities are offered
- Complete environmental protection for gage area is provided for IP-65.
- Other capacities can be customized as per requirements.

SPECIFICATIONS :

Rated capacity (Kgf.)	:	11, 15, 22.5, 45, 90
Excitation Voltage	:	10VDC-Maximum 15 VDC
Rated Output	:	2.0 mV/V
Non – Linearity	:	< ± 0.025 % FSO (Full scale Output)
Hysteresis	:	< ± 0.01 % FSO
Non-Repeatability	:	< ± 0.02 % FSO
Creep error (30 minutes)	:	< ± 0.03 % FSO
Zero Load Output	:	± 2.0 % FSO
Input Resistance	:	390 ±15 Ohms
Output Resistance	:	350 ±5 Ohms
Insulation Resistance	:	>1000 Mega Ohms
Cable length	:	3 meters
Safe Overload	:	150 % of Rated Capacity
Ultimate Overload	:	250 % of Rated Capacity
Temperature	:	0 to 60° C
Compensated Range	:	
Temperature Effect on Output	:	<0.0015 % FSO/° C
Temperature Effect on Zero	:	< 0.002 % FSO/° C
Max. Platform Size	:	500 x 500 mm
Off Center Load Error	:	< 0.02% of FSO at 1/3 rated load/250mm off center
Deflection	:	< 0.5 mm at FSO
Finish & Construction	:	Electroless Nickel plated Tool Steel.
Environment Protection	:	IP 67

Electrical Termination



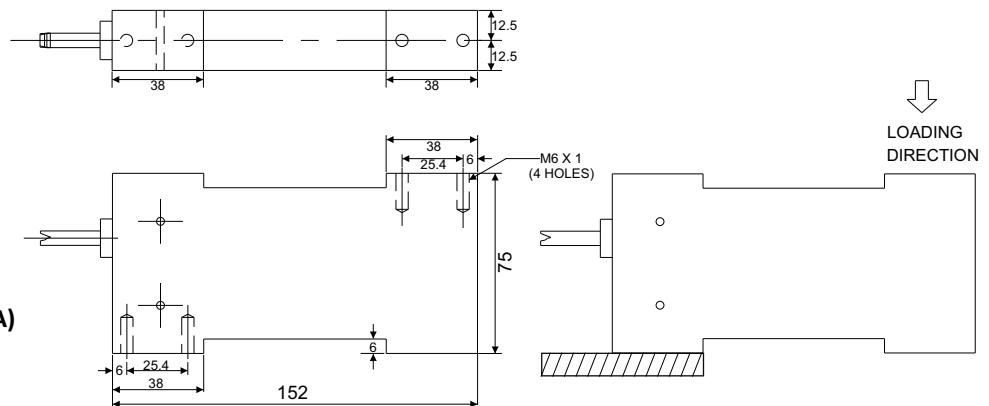
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All Dimensions are in mm