

ASP-651

SINGLE POINT TABLE TOP LOAD CELL



DESCRIPTION

ASP-651 is a high accuracy, low profile single point table top loadcell for check weighers, bagging & packaging.



APPLICATIONS

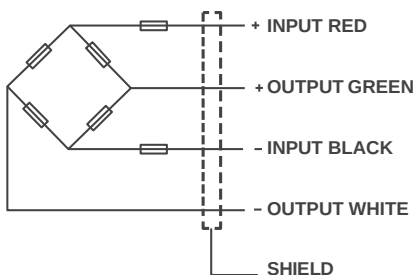
- Small size economical Platform Scales
- Bag Weighing
- Check Weighing



KEY FEATURES

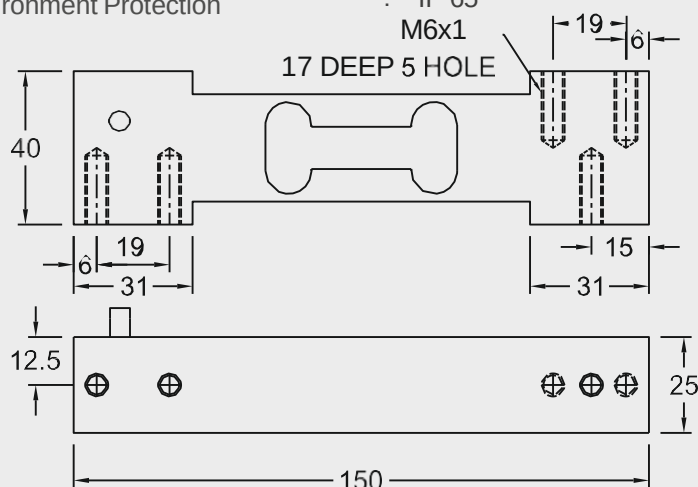
- Low profile bending beam load cell design
- Single point capability with minimum off center error.
- Support Platform size of 400x400mm

Electrical Termination



SPECIFICATIONS

Rated capacity (Kgf.)	: 1.5, 3, 5, 10, 20, 30, 50, 100, 120, 150
Excitation Voltage	: 3 VDC - 15 VDC
Rated Output	: 2.0 mV/V
Non – Linearity	: $< \pm 0.025$ % FSO (Full scale Output)
Hysteresis	: $< \pm 0.02$ % FSO
Non-Repeatability	: $< \pm 0.01$ % FSO
Creep error (30 minutes)	: $< \pm 0.03$ % FSO
Zero Load Output	: ± 1.0 % FSO
Input Resistance	: 400 ± 15 Ohms
Output Resistance	: 350 ± 10 Ohms
Insulation Resistance	: > 1000 Mega Ohms
Cable length	: 1 meters
Safe Overload	: 150 % of Rated Capacity
Ultimate Overload	: 250 % of Rated Capacity
Temperature Compensated Range	: 0 to 60° C
Temperature Effect on Output	: < 0.0015 % FSO/° C
Temperature Effect on Zero	: < 0.002 % FSO/° C
Max. Platform Size	: 400 x 400 mm
Off Center Load Error	: $< 0.02\%$ of FSO at 1/3 rated load placed at edge of specified size platform
Deflection	: < 0.5 mm at FSO
Finish & Construction	: Anodized Aluminum Alloy
Environment Protection	: IP 65



All Dimensions are in mm



ADI CONTROLS
EST. 1979

1/B & 1/C, Por Industrial Park, Por, Vadodara - 391243, Gujarat, India

www.adicontrols.com

sales@adicontrols.com

+91 9328579990