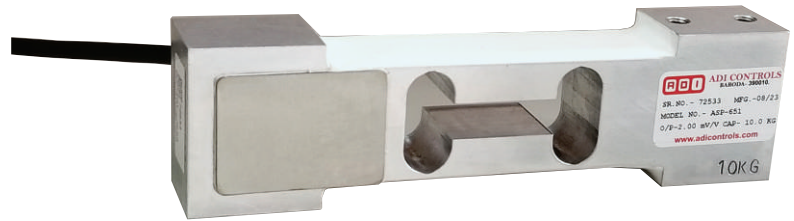


ASP-651

TABLE TOP LOAD CELL



DESCRIPTION :

ASP-651 is a high accuracy, low profile table top load cell.

APPLICATIONS :

- Table top scales.
- Counting and postal scales.
- Check weighers.
- Bag weighing.

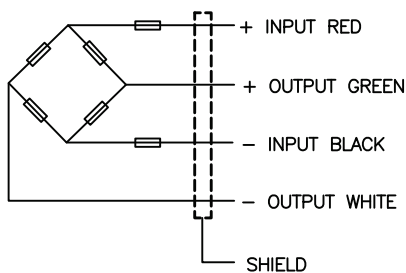
KEY FEATURES :

- Low Profile design
- Supports 400 x 400mm platform size

SPECIFICATIONS :

Rated capacity (Kgf.)	: 1.5, 3, 5, 10, 15, 20, 30, 50, 100, 120
Excitation Voltage	: 10 VDC-Maximum 15 VDC
Rated Output	: 2.0 mV/V
Non – Linearity	: $< \pm 0.025 \% \text{ FSO}$ (Full scale Output)
Hysteresis	: $< \pm 0.02 \% \text{ FSO}$
Non-Repeatability	: $< \pm 0.01 \% \text{ FSO}$
Creep error (30 minutes)	: $< \pm 0.03 \% \text{ FSO}$
Zero Load Output	: $\pm 1.0 \% \text{ FSO}$
Input Resistance	: $400 \pm 20 \text{ Ohms}$
Output Resistance	: $350 \pm 10 \text{ Ohms}$
Insulation Resistance	: $> 1000 \text{ Mega Ohms}$
Safe Overload	: 150 % of Rated Capacity
Ultimate Overload	: 250 % of Rated Capacity
Temperature	: 0 to 60° C
Compensated Range	
Temperature Effect at Full Load	: $< 0.0015 \% \text{ FSO}/^{\circ} \text{C}$
Temperature Effect at Zero Load	: $< 0.002 \% \text{ FSO}/^{\circ} \text{C}$
Max. Platform Size	: 400 x 400 mm
Tightening torque	: 2 kg-m
Finish & Construction	: Aluminum Alloy
Environment Protection	: IP 65

Electrical Termination



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