



DESCRIPTION
ASP-661-L is Strain gauge based low profile miniature load cell. ideal for Jewelry scale and table top scale

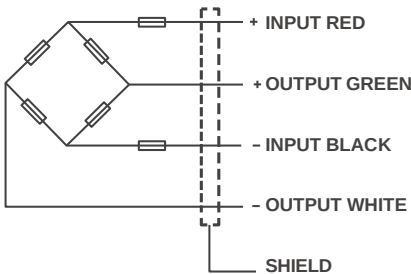


- APPLICATIONS**
- Precision Jewelry Scale
 - Electronic Scale
 - Medical Instruments



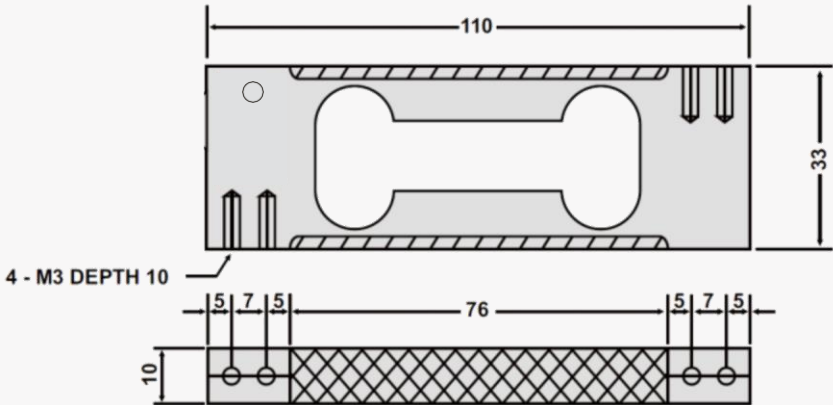
- KEY FEATURES**
- Low Profile design
 - Aluminium Alloy construction
 - Load Capacity of 600 & 1000 Gram

Electrical Termination



SPECIFICATION

Rated Capacity (Kgf)	: 600, 1000 Gram
Excitation Voltage	: 3 VDC - 15 VDC
Rated Output	: 1.2mV/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	: 420 ± 20 Ohms
Output Resistance	: 350 ± 10 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	: 120 mm Dia.
Deflection	: <0.4 mm at FSO
Finish & Construction	: Aluminium Alloy
Environment Protection	: IP 65
Cable Length	: 1 Ft



All Dimensions are in mm