

CZL 651 Jewellery Load Cell



It's a strain gage based loadcells designed specially for jewellery weighing purpose. It is made of alluminium alloy of very high grade to give very precise results.

Features

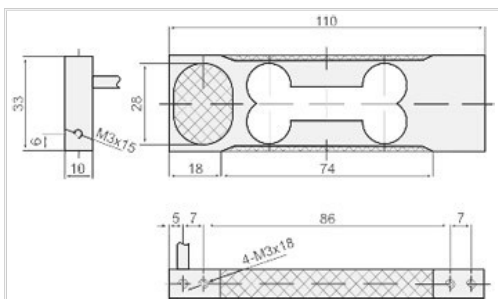
- ◆ Up to 1,00,000 divisions short term precision
- ◆ Off-center load compensated
- ◆ Supports 200X200mm platform

Application

- ◆ Jewellery Scales
- ◆ Diamond Scales

Standard Capacities (Grams.)

20, 60, 300, 600, 1000, 1200, 2000, 3000



Standard Specification :

Nominal Output	1.6 ± 0.1 mV/V (mili Volt per Volt)
Precision	C2 / C3 (0.017% & 0.02% FSO comprehensive error)
Excitation Voltage	9 VDC - Maximum 12 VDC
Platter Size	200mm x 200mm
Safe Load	120% of Rated Capacity
Ultimate Load	150% of Rated Capacity
Non Linearity	<±0.03% of FSO (Full Scale Output)
Creep (30 minutes)	<±0.025% of FSO
Zero Balance	<±1% of FSO
Input Resistance	400 ± 10 ohms
Output Resistance	350 ± 5 ohms
Insulation resistance	Above 5000 Mega ohms
Temp. Compensation	-10°C to +40°C
Temp. Effect on zero & span	< 0.03% FSO/10°C
Material	Alluminium alloy, Colourless anodized
Cable	4mm, 1Feet