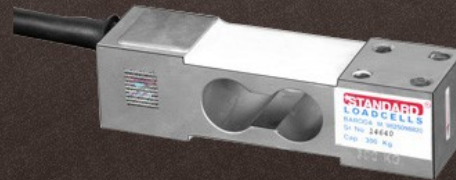


Cutsize 310 Platform Scale Load Cell



Cutsize 310 is a strain gage based Single point parallel beam, low profile Platform steel loadcell. They are economical and have good performance characteristics suitable for small platform scales. They are made from high tool steel alloy with Electroless nickel plating for protecting loadcells from jerk loads & corrosion. Its high tool steel construction make loadcell very Rugged to absorb shock loads.

Features

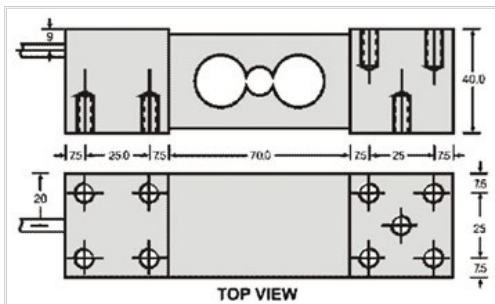
- ◆ Compact, lightweight and Economical
- ◆ High Tool steel Construction makes it very rugged for shock loads and is suitable in harsh application
- ◆ Supports the platform size up to 600X600(mm)
- ◆ Available from 100 kg. to 500 kg. capacities
- ◆ Single Point Capability for Platform Scale
- ◆ Minimum error for Off-Centre loading
- ◆ Low profile

Application

- ◆ Electronic Scales
- ◆ Platform Scales-Smaller Size
- ◆ Baggage Weighing
- ◆ Hopper Weighing
- ◆ Industrial Weighing Systems

Standard Capacities (Kg.)

100, 200, 300, 500



Standard Specification :

Nominal Output	2.0mV / V (mili Volt per Volt)
Excitation Voltage	10 VDC - Maximum 15 VDC
Platter Size	600mm x 600mm
Bolt Distance for fitting	25mm x 25mm
Safe Load	150% of Rated Capacity
Ultimate Load	200% of Rated Capacity
Non Linearity	<±0.025% of FSO (Full Scale Output)
Creep (30 minutes)	<±0.025% of FSO
Zero Balance	<±1% of FSO
Input Resistance	396 ± 10 ohms
Output Resistance	350 ± 5 ohms
Temperature Compensation	0°C to +60°C
Material	Electroless Nickle Plated Tool Steel