

Thru Hole Design Load Cell

Model DSW



Summary Information

- Compression Load Cell with optional tapped mounting holes.
- Ranges from 0-5 lbs up to 0-2,000 lbs
- All-welded Stainless Steel Construction
- Frame Sizes from 1.5" up to 3" in diameter
- Load surfaces ground parallel to avoid off axis loading
- Flexibility for inside diameter and height..

Contact the Factory for details

Detail Specifications	
Load Ranges	0-5 lbs up to 0-2,000 lbs
Linearity & Hysteresis	+/- 0.5% FS
Sensitivity / Output	2 mV/V, Nominal
Resolution	Infinite
Overload	150% Range
Zero Setting	2% FS
Temperature, Operating	-65°F to +250°F
Temperature, Compensated	60°F to 160 °F
Thermal Error, Zero	0.005 % FS/°F
Thermal Error, Span	0.010 % Reading/° F
Strain gage Type	Bonded Foil
Excitation (Calibrated)	10Volts Vdc
Bridge Resistance	350 Ω Nominal
Wiring Code	Red & Black; +/- Excitation White & Green: +/- Signal

Detail Specifications	
Weight	Contact factory
Frame Sizes	1.5" up to 3" in diameter
OPTIONS	For custom ranges, cable length and temperature compensation, contact the factory Metric dimensions and range units are available. Center tapped hole available.
5 ft of cable jacketed with TFE insulation and four conductor, color coded wires.	