

Model 43

Precision Low Profile Load Cell

NOTES

1. 0.12 mm [3.00 in] diameter has six mounting holes.
2. Allowable maximum loads - maximum load to be applied without damage.³
3. Without damage - loading to this level will not cause excessive zero shift or performance degradation. The user must consider fatigue life for long term use and structural integrity. All structurally critical applications (overhead loading, etc.) should always be designed with safety redundant load paths.
4. Interconnecting shunt cal. 1 terminal with shunt cal. 2 terminal provides 50 % (unamplified units), 75 % (4 mA to 20 mA three-wire units) or 80 % (voltage amplified units) of full scale output for quick calibration. Shunt calibration comes standard with internal amplifier option 2a, 2b, 2c, 2t and 2j.
5. O=Orange; Y=Yellow; B=Blue; Bl=Black; R=Red; Br=Brown; W=White; G=Green. Color specifying cable and number or letter specifying connector
6. No mating connector necessary for cable option.
7. Only available with option 2a or 2c.
8. Consult factory for TEDS availability with amplified models.
9. This unit calibrated to Imperial (non-Metric) units.
10. 5000 ohm bridge required.
11. Cannot be used with amplified option.
12. Cannot be used with options 1c, 1e, 1f, 1g, 1h, or 1i.



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