

Load Cell Central

1-800-LOADCEL

Model: TCT1

Miniature Load Cell - Tension & Compression

Capacities: 2.5, 5, 10, 25, 50, 75, 100 lb

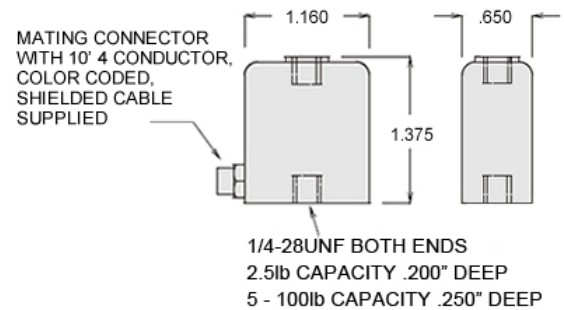
The TCT1 miniature load cell is designed for low capacity applications such as robotics and tensile testing machines. Manufactured from anodized aluminum, this miniature load cell has a height of only 1.375". The load cell's connector and included 10' cable assembly allow easy installation of the force sensor.

Load Cell Central has a full line of digital displays and load cell amplifiers for the TCT1 load cell. Contact us with your requirements.



Specifications:

Combined error	0.05% FS
Rated output	2 mV/V nominal
Non-repeatability	0.05% FS
Bridge resistance	350Ω nominal
Zero balance	1% FS
Temperature effect on output	0.005% Rdg/°F
Temperature effect on zero	0.005% FS/°F
Compensated temperature	60 to 160°F
Operating temperature	-65 to 200°F
Recommended excitation	10 VDC
Safe overload	150% FS
Cable length	10 feet
Standard calibration	Compression
Optional calibration	Tension



Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2016

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