

Load Cell Central

1-800-LOADCEL

S-Beam Load Cell

Model: XTS4

Ranges from 50 to 20,000 lbs.

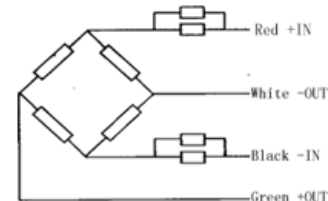
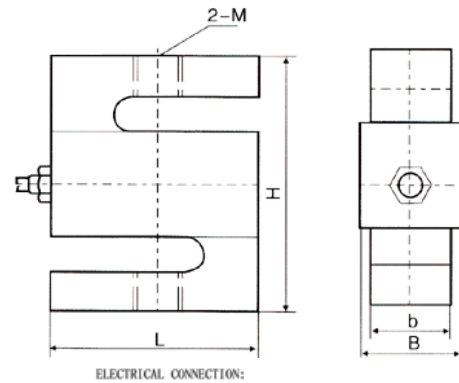
The XTS4 load cell is suitable for a wide range of industrial applications. Designed for use in tension or compression, it is constructed of alloy tool steel and fully potted to IP67. Also available in stainless steel.



Capacities: 50, 100, 150, 200, 250, 300, 500, 750, 1K, 1.5K, 2K, 2.5K, 3K, 5K, 10K, 15K, 20K lb.

Specifications:

CAPACITY (lb)	L	H	b	B	M
50, 75, 100, 150, 200, 250, 300	2.00	2.50	0.50	0.63	1/4-28UNF
500, 750, 1K, 1.5K	2.00	2.50	0.75	1.13	1/2-20UNF
2K, 2.5K	2.00	2.50	1.00	1.13	1/2-20UNF
3K	3.00	4.00	1.00	1.13	1/2-20UNF
5K, 10K	3.00	4.00	1.00	1.13	3/4-16UNF
15K	4.00	5.50	1.25	1.38	1-14UNS
20K	5.00	7.00	2.00	2.13	1 1/4-12UNF



Combined Error:	0.02% FS	Zero Balance:	1.0% FS
Rated Output:	3.0 +/- 0.008 mV/V	Temp. Effect on Output:	0.02% FS/10°C
Non-Linearity:	0.02% FS	Temp. Effect on Zero:	0.02% FS/10°C
Hysteresis:	0.02% FS	Compensated Temp.:	-10 to 40°C
Non-Repeatability:	0.01% FS	Operating Temp.:	-35 to 65°C
Creep (%FS/30min.)	0.02	Recommended Excitation:	10Vdc
Input Resistance:	430 +/- 30Ω	Safe Overload:	150% FS
Output Resistance:	350 +/- 3Ω	Ultimate Overload:	200% FS
Insulation Resistance MΩ:	≥5,000 (50Vdc)	Cable Length:	19.6' (6 meters)

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