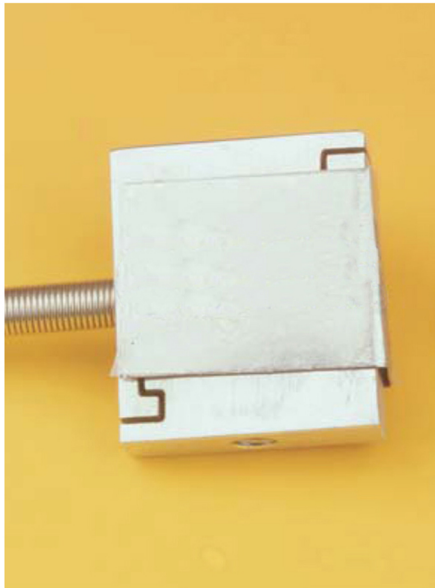




Series MSTCG10

Miniature S-Beam Load Cell



AVAILABLE RANGES

10g, 20g, 50g, 100g; 250g
1; 2; 5; 10; 25; 50; 100 lbs

The MSTCG10 is a miniature tension/compression load cell. This load cell offers a unique combination of compact size, with a high over load capacity rating of 1000% of full scale. The MSTCG10 has two threaded #4-40 mounting holes on either end for easy installation.

- TENSION/COMPRESSION
- .75 INCH OVERALL HEIGHT
- ALUMINUM BODY
- BUILT IN OVERLOAD PROTECTION

SPECIFICATIONS

LOAD RANGES:	10 grams to 100 lbs.
LINEARITY:	± 0.1% F.S.
HYSTERESIS:	± 0.1% F.S.
REPEATABILITY:	± 0.05% F.S.
MATERIAL:	100 grams to 10 lbs. - Aluminum 25 lbs. and up - Stainless Steel
TEMPERATURE RANGE:	60° to 160° F
OUTPUT:	.5 mv/v - 10 grams 1 mv/v - 20 grams 2 mv/v - 50 grams to 100 lbs.
BRIDGE RESISTANCE:	1000 ohm - 10 to 250 grams 350 ohm - 1 to 100 lbs.
EXCITATION:	5 Vdc
SAFE OVERLOAD:	1000% of rated load 200% - 50 to 100 lbs.
CABLE:	5 Ft.
WEIGHT:	9 grams (100 grams to 10 lbs.) 26 grams (25 to 100 lbs.)

