

LFS 210 - S BEAM LOAD CELL

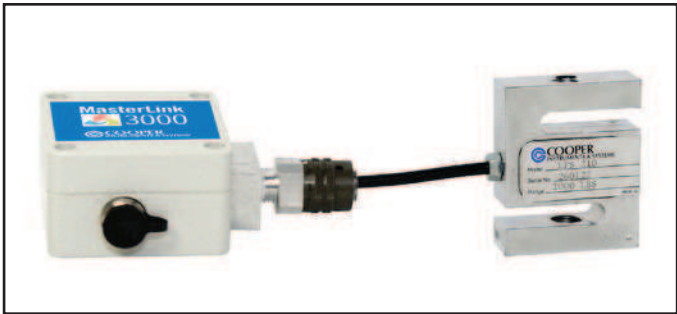
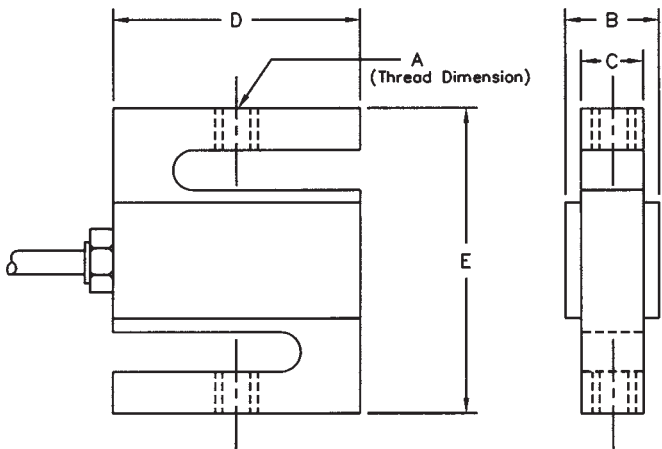
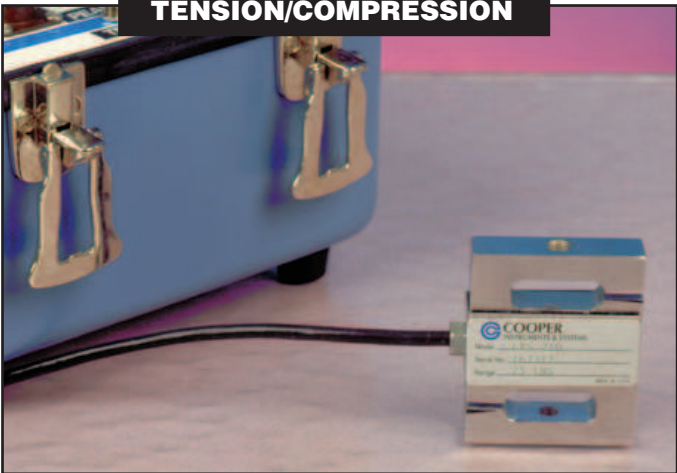
Designed for tension/compression, the Model LFS 210 is a high alloy tool steel strain gage load cell, constructed of nickel plated alloy steel or double plated chrome. Compact form and high precision are combined in the S-shaped design, achieving an accuracy of $\pm 0.05\%$. Tapped accessory holes accommodate eyebolts, rod ends and load buttons for compression or tension.

- **LOW PRICE**
- **COMPACT**
- **ALL MODELS IN STOCK**
- **ACCURACY $\pm 0.05\%$**

SPECIFICATIONS

LOAD RANGES:	25 lb to 40,000 lb
LINEARITY:	$\pm 0.03\%$ F.S.
HYSTERESIS:	$\pm 0.02\%$ F.S.
REPEATABILITY:	$\pm 0.01\%$ F.S.
MATERIAL:	Tool Steel
TEMPERATURE RANGE:	0° to 150° F
OUTPUT:	3 mV/V
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	15 Vdc Max.
SAFE OVERLOAD:	150% of Capacity
CABLE:	20 FT.

TENSION/COMPRESSION



LFS 210 shown with optional MasterLink 3000 Wireless Transmitter.
For more information:

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AVAILABLE RANGES	A"	B"	C"	D"	E"
25; 50; 100; 250; 300 lb	1/4-28 UNF-2B	.75	.50	2.00	2.50
500; 750; 1000; 2000; 2500 lb	1/2-20 UNF-2B	1.00	.75	2.00	2.50
3000 lb	1/2-20 UNF-2B	1.25	1.00	3.00	4.00
5000; 10,000 lb	3/4-16 UNF-2B	1.25	1.00	3.00	4.00
15,000 lb	1-14 UNF-2B	1.75	1.50	3.50	5.50
20,000 lb	1 1/4-12 UNF-2B	2.00	1.75	4.50	7.00
30,000; 40,000 lb	1 1/2-12 UNF-2B	2.75	2.50	5.75	10.00