

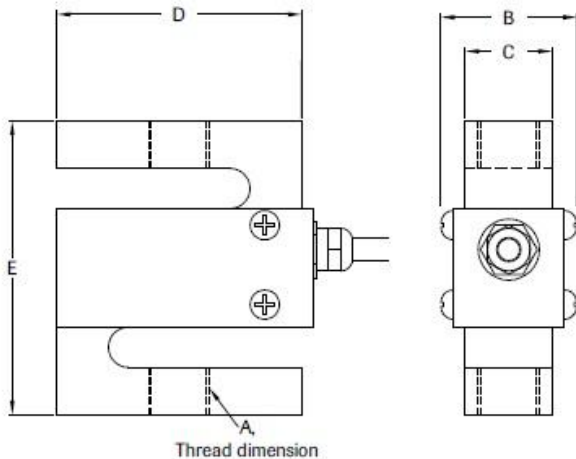
# LFS 210 - S BEAM LOAD CELL

Designed for tension/compression, the Model LFS 210 is a stainless steel strain gage load cell. Compact form and high precision are combined in the S-shaped design, achieving an accuracy of  $\pm 0.04\%$ . Tapped accessory holes accommodate eyebolts, rod ends and load buttons for compression or tension.

## SPECIFICATIONS

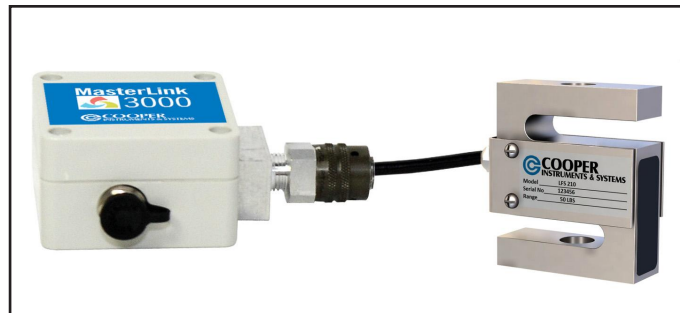
LOAD RANGES:	50 lb to 10,000 lb
LINEARITY*:	$\pm 0.03\%$ F.S.
COMBINED ERROR*:	$\pm 0.04\%$ F.S.
REPEATABILITY*:	$\pm 0.01\%$ F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	0° to 150° F
OUTPUT:	3 mV/V
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	15Vdc Max.
SAFE OVERLOAD:	150% of Capacity
CABLE:	20 FT.

\*Accuracy specification is for load cell loaded in tension only.



- **LOW PRICE**
- **COMPACT**
- **ALL MODELS IN STOCK**
- **ACCURACY  $\pm 0.04\%$**

## 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"
50 lb - 250 lb	1/4-28 UNF	.86	.46	2.00	2.40
500 lb- 1 klb	1/2-20 UNF	1.11	.71	2.00	2.40
2 klb	1/2-20 UNF	1.36	.96	2.00	2.40
5 klb	3/4-16 UNF	1.36	.96	3.00	3.90
10 klb	3/4-16 UNF	1.36	.96	3.00	3.90