

HIGH ACCURACY "S" BEAM LOAD CELLS

LCCA-50
\$360

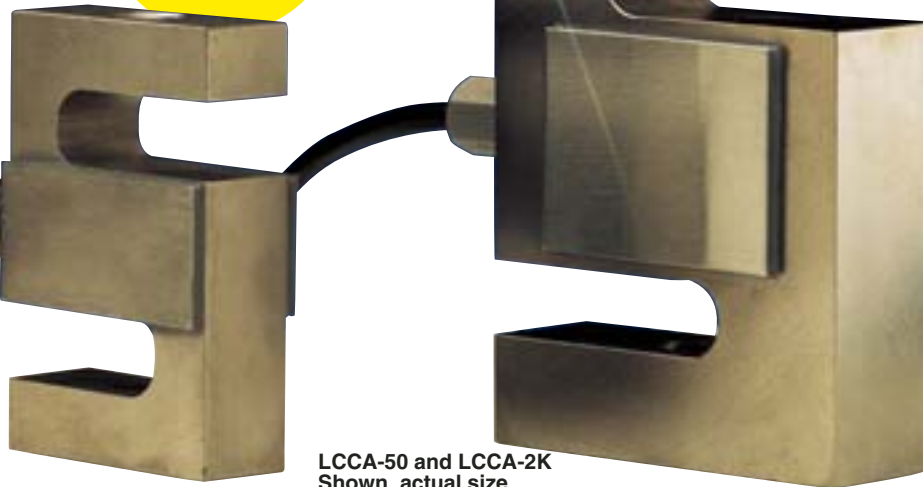


LCCA SERIES TENSION/COMPRESSION 0-25 TO 0-20,000 LB

- ✓ Environmentally Protected for Washdown Applications
- ✓ Corrosion Resistant
- ✓ Calibration Certificate Supplied
- ✓ 0.25% Interchangeable

SPECIFICATIONS:

Rated Output: 3mV/V ±0.0075mV/V (actual output supplied with each load cell)
Excitation: 10 Vdc (15 Vdc maximum)
Accuracy: 0.037% Full Scale
Linearity: 0.03% FS
Hysteresis: 0.02% FS
Repeatability: 0.01% FS
Zero Balance: 1% FS
Creep in 20 min: 0.03% FS
Operating Temperature: 0 to 150°F
Compensated Temperature: 0 to 150°F
Thermal effects: Zero - 0.0015% FS/°F
 Span - 0.0008% RDG/°F
Maximum Load: Safe, 150%;
 Ultimate, 300%
Bridge Resistance: 350 Ω nominal
Full Scale Deflection: 0.010 in to 0.020 in
Construction: Nickel Plated Carbon Steel
Cable: 20 ft 4-conductor shielded 22-gage wire



LCCA-50 and LCCA-2K
 Shown actual size

(DIMENSIONS IN INCHES)

CAPACITY	A	B	C	D	E
25-200	¼-28	.65	.50	2.0	2.5
250	¾-24	.75	.50	2.0	3.0
500-750 1,000-2,000	½-20	1.00	.75	2.0	3.0
3,000	½-20	1.25	1.00	2.0	3.0
5,000-10,000	¾-16	1.25	1.00	3.0	4.25
15,000	1-14	1.50	1.25	4.00	5.50
20,000	1¼-12	2.25	2.00	5.00	7.0

WIRING (TENSION)
 RED: +INPUT
 BLACK: -INPUT
 GREEN: +OUTPUT
 WHITE: -OUTPUT

MOST POPULAR MODELS HIGHLIGHTED

To Order (Specify Model Number)

MODEL NO.	PRICE	RATED CAPACITY	DEFL.	WT	COMPATIBLE METERS*	LOAD BUTTON		ROD END	
						MODEL	PRICE	MODEL	PRICE
LCCA-25	\$360	25 lb	.015	2 lb	002-S, DP460-S, DP25-S	LBC-014	\$40	REC-014M	\$15
LCCA-50	360	50 lb	.015	2 lb	002-S, DP460-S DP25-S	LBC-014	40	REC-014M	15
LCCA-100	375	100 lb	.010	2 lb	DP3002-S, DP460-S, DP25-S	LBC-014	40	REC-014M	15
LCCA-150	375	150 lb	.010	2 lb	DP3002-S, DP460-S, DP25-S	LBC-014	40	REC-014M	15
LCCA-200	375	200 lb	.010	2 lb	DP3002-S, DP460-S, DP25-S	LBC-014	40	REC-014M	15
LCCA-250	375	250 lb	.010	2 lb	DP41-S, DP3002-S, DP25-S	LBC-038	40	REC-038M	20
LCCA-500	375	500 lb	.010	2 lb	DP41-S, DP3002-S, DP25-S	LBC-012	40	REC-012M	35
LCCA-750	375	750 lb	.010	2 lb	DP41-S, DP3002-S, DP25-S	LBC-012	40	REC-012M	35
LCCA-1K	375	1000 lb	.012	2 lb	DP41-S, DP3002-S, DP25-S	LBC-012	40	REC-012M	35
LCCA-2K	425	2000 lb	.012	3 lb	DP41-S, DP3002-S, DP25-S	LBC-012	40	REC-012M	35
LCCA-3K	425	3000 lb	.012	3 lb	DP41-S, DP87	LBC-012	40	REC-012M	35
LCCA-5K	590	5000 lb	.017	3.5 lb	DP41-S, DP87	LBC-034	55	REC-034M	65
LCCA-10K	590	10000 lb	.017	3.5 lb	DP41-S, DP87	LBC-034	55	REC-034M	65
LCCA-15K	710	15000 lb	.017	6 lb	DP41-S, DP87	LBC-100	55	REC-100M	105
LCCA-20K	1090	20000 lb	.017	13 lb	DP41-S, DP87	—	—	REC-114M	95

Ordering Example: LCCA-1K is a 1,000 lb capacity load cell, \$375.

*See Section D For Compatible Meters

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