

Rice Lake RLSSB Stainless Steel, Single-ended Beam Load Cell



As of: Monday, August 3,
2026



Standard Features

The RLSSB is a rugged and precise single-ended beam, offering welded-seal protection and stainless steel construction. It's designed for hostile environments, with applications including platform scales, materials testing and process weighing. This load cell has capacities of 1,000 to 10,000 pounds and is complete with 15 feet of load cell cable.

Approvals



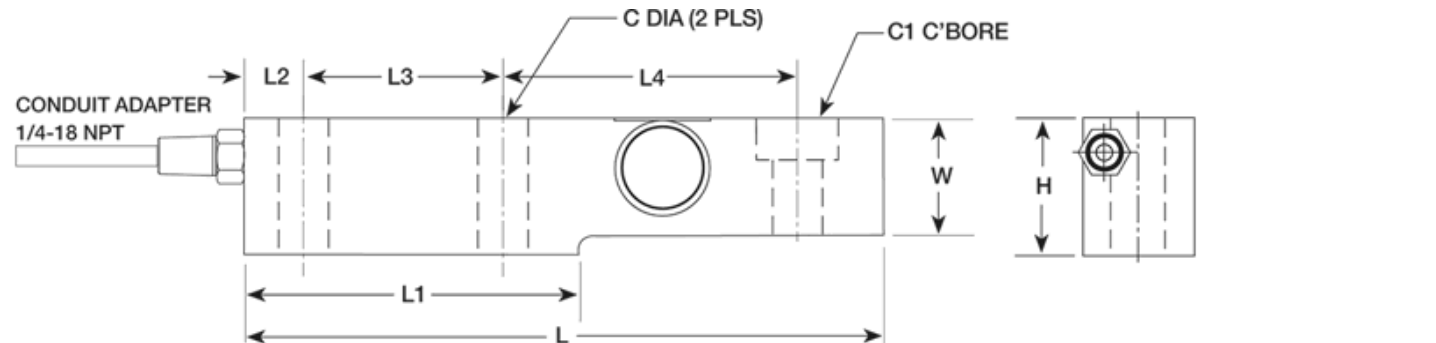


WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLSSB Load Cell Specifications

Full Scale Output: 2.0 mV/V Bridge Resistance: 350 ohm, nominal Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Welded seal, IP67	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% full scale Non-repeatability: 0.01% full scale Insulation Resistance: 5,000 megohm	Cable Length: 15 ft Cable Diameter: 0.200 in Polyurethane jacket Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Warranty: Two-year limited Approvals: NTEP 96-053
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RLSSB Load Cell Dimensions



RATED CAPACITY	C	C1	H	L	L1	L2	L3	L4	W
LB/IN									
1,000 to 5,000	0.53	0.68 thru C'Bore 1.19 × 0.47 DP	1.88	8.00	4.00	0.75	2.50	3.88	1.44
10,000	0.88	1.00 thru C'Bore 1.63 × 0.62 DP	2.75	9.25	4.62	0.81	2.63	4.88	1.88

PART #	DESCRIPTION	LIST PRICE
34310	1,000lb 15ft 2mV/V 350 OHM NTEP III 5 M SST WS IP67	List Price: \$635.00
34311	2,000lb 15ft 2mV/V 350 OHM NTEP III 5 M WS IP67	List Price: \$635.00
34312	5,000lb 15ft 2mV/V 350 OHM NTEP III 5 M SST WS IP67	List Price: \$635.00
34313	10,000lb 15ft 2mV/V 350 OHM NTEP III 5 M SST WS IP67	List Price: \$760.00

PART #	DESCRIPTION	LIST PRICE
26112	1.168DIAx.750 1k-5k Capacity Only Stainless Steel	List Price: \$37.00

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