

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



As of: Monday, July 27,
2026



Standard Features

Rugged and precise single-ended beam offers welded-seal protection and stainless steel construction. Designed for use in the most hostile environments. Applications include platform scales, materials testing and process weighing. Capacities range from 1,000 to 10,000 lb. Complete with 15 ft of load cell cable.

Approvals



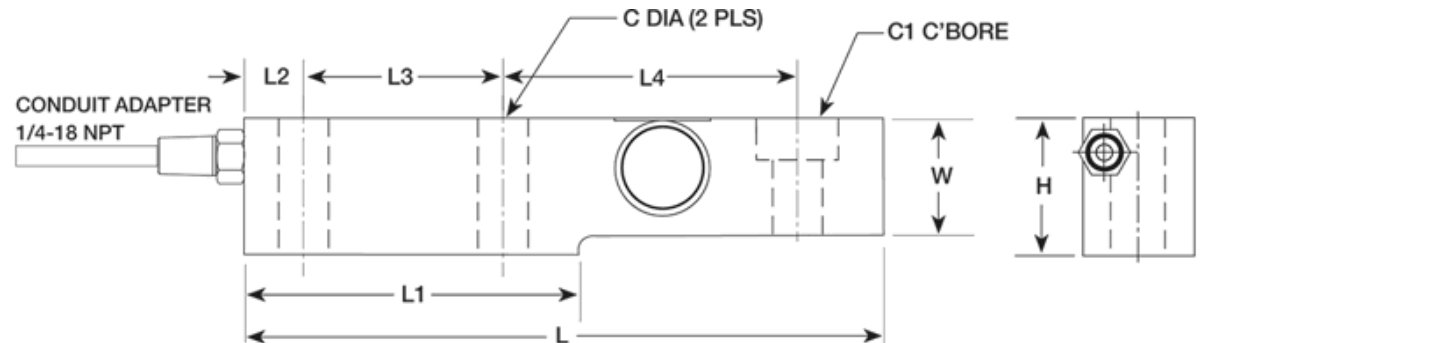


WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLSSB Load Cell Specifications

Full Scale Output: 2.0 mV/V Bridge Resistance: 350 ohm, nominal Material/Finish: Stainless steel Temperature: Compensated: 14 °F to 104 °F (-10 °C to 40 °C) Operating: 0 °F to 150 °F (-18 °C 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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