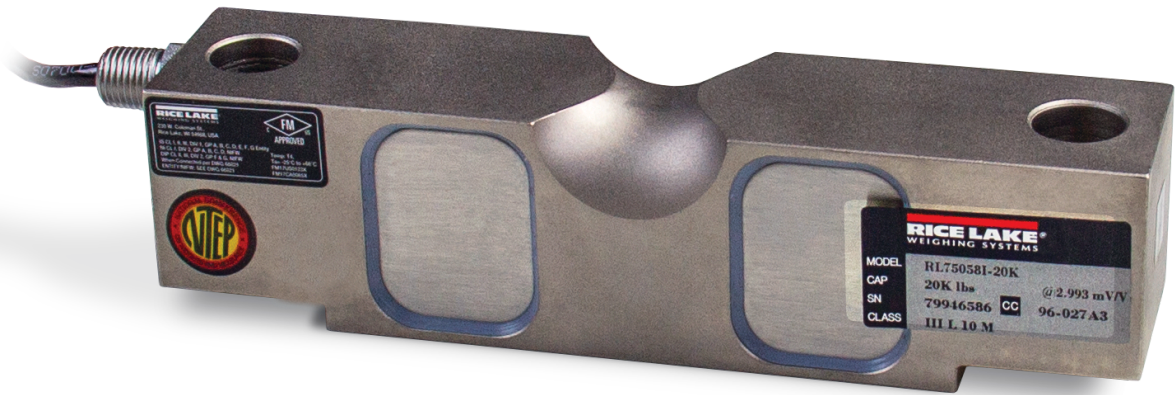


Rice Lake RL75058I Alloy Steel, Double-ended Beam Load Cell



As of: Monday, August 3,
2026



Standard Features

This is a nickel-plated and environmentally sealed load cell with stainless steel side plates. It's used in Rice Lake Weighing Systems' coil scale and has a capacity range from 20,000 to 75,000 pounds, complete with 35 feet of load cell cable.

Approvals



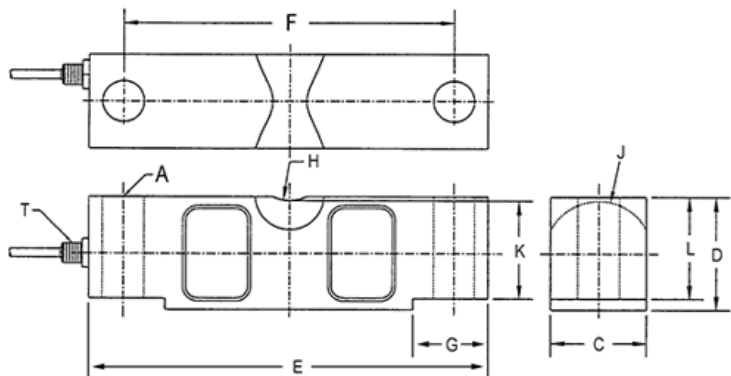


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL75058I Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 ($\pm$ 5) ohm Input Resistance: 770 ($\pm$ 10) ohm Material/Finish: High-alloy steel, nickel plated Temperature: Compensated range 14 to 104 °F (-10 to 40 °C) Operating range 0 to 150 °F (-18 to 65 °C) Seal Type: Environmentally sealed, 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 Insulation Resistance: 5,000 megohm Cable Length: 35 ft	Cable Diameter: 10,000 to 25,000 lb: 0.200 in 40,000 to 125,000 lb: 0.305 in Polyurethane jacket Cable Coloring Code: Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: cFMus NTEP 98-143
--	---	---

RL75058I Load Cell Dimensions



RATED CAPACITY	A	C	D	E	F	G	H	J	K	L	T
LB/IN											
10,000 to 25,000	0.68	1.69	1.94	7.75	6.50	1.38	0.75	0.90	1.63	1.70	1/4-18 NPT
40,000	0.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10	1/4-18 NPT
50,000 to 75,000	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65	1/2-14 NPT
100,000 to 125,000	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43	1/2-14 NPT

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2026 Rice Lake Weighing Systems