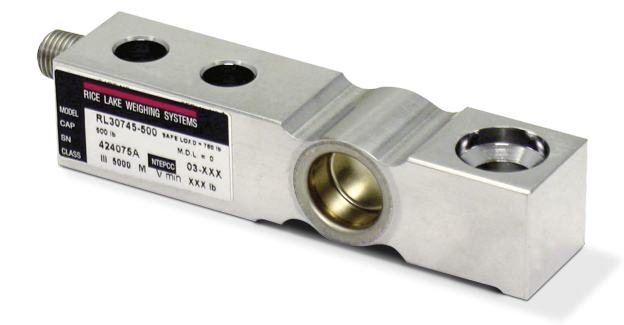


Rice Lake RL30745 Stainless Steel, Single-Ended Beam Load Cell



As of: Monday, July 27, 2026



Standard Features

This stainless steel, welded-seal, single-ended beam provides excellent protection against corrosive and washdown environments. This model is also a direct replacement cell for the Mettler Toledo® 745 Mount. It is ideally suited for low-profile platforms and vessel weighing.

Approvals

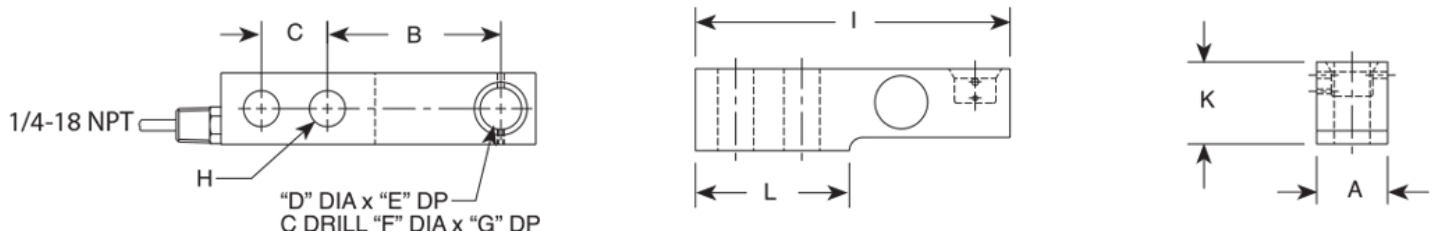


WARNING: Cancer and
Reproductive Harm California
Proposition 65

RL30745 Load Cell Specifications

Full Scale Output: 2.0 mV/V, ± 0.002 mV/V Bridge Resistance: 350 ohm, nominal Material/Finish: Stainless steel Temperature: Compensated range 14 °F to 104 °F (-10 °C to 40 °C) Operating range 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: 0.03% Non-repeatability: 0.01% full scale Insulation Resistance: 5,000 megohm Cable Length: 30 ft Cable Diameter: 0.190 in polyurethane jacket	Deflection at Capacity: 500 to 2,500 lb: 0.010 in 5,000 to 10,000 lb: 0.012 in Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Yellow Shield Warranty: Two-year limited Approvals: FM NTEP 06-023
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RL30745 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	I	K	L
LB/IN											
10,000	1.68	3.75	1.50	0.88	1.06	1.38	0.44	0.75	6.87	1.68	3.03

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