

Rice Lake RL1380 Stainless Steel, Single Point Load Cell



As of: Monday, August 3,
2026



Standard Features

The RL1380 single point load cell is designed for high performance in wet environments. It's stainless steel, available in capacities ranging from 7 to 60 kilogram and comes with 10 feet of cable.

Approvals

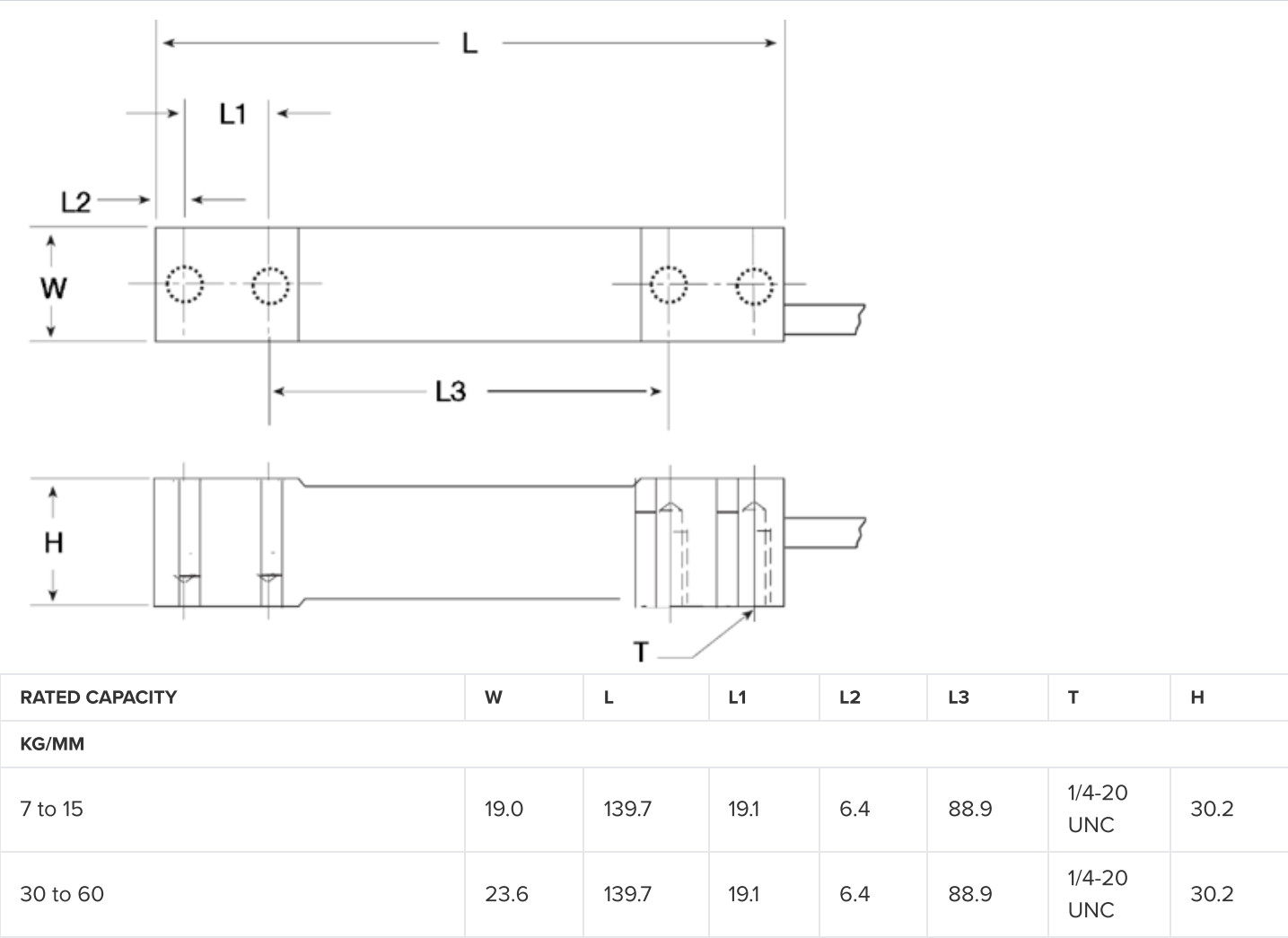


WARNING: Cancer and
Reproductive Harm
California Proposition
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RL1380 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 359 (±10) ohm Input Resistance: 390 (±15) ohm 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: Environmentally sealed, IP67 Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.03% full scale Insulation Resistance: 5,000 megohm Deflection at Capacity: <0.4 mm full scale Cable Length: 10 ft	Cable Diameter: 0.190 in Polyurethane jacket Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Yellow shield Max Platform Size: 15.75 × 15.75 in Warranty: Two-year limited Approvals: NTEP 94-128 FM
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RL1380 Load Cell Dimensions



PART #	DESCRIPTION	LIST PRICE
30783	7kg 10ft 2mV/V 350 OHM EW NTEP III 3 S SST IP67	List Price: \$350.00
30782	10kg 10ft 2mV/V 350 OHM EW NTEP III 3 S SST IP67	List Price: \$350.00

PART #	DESCRIPTION	LIST PRICE
30781	15kg 10ft 2mV/V 350 OHM EW NTEP III 3 S SST IP67	List Price: \$350.00
30780	30kg 10ft 2mV/V 350 OHM EW NTEP III 3 S IP67	List Price: \$350.00
30779	60kg 10ft 2mV/V 350 OHM EW NTEP III 3S SST IP67	List Price: \$350.00

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