

Rice Lake RL1385 Stainless Steel, Single-point Load Cell



As of: Monday, July 27, 2026



Standard Features

Low-profile, off-center loading load cell. Designed for direct mounting on weighing platforms, hanging scales and other low-capacity beam applications. Stainless steel construction with a humidity-resistant protective coating provides long-term stability, even in harsh environments. Potted cavities provide improved performance in damp environments. Capacities range from 10 to 200 kg. Complete with 10 ft of load cell cable. The 100,000 and 200,000 kg capacities are not NTEP Certified.

Approvals

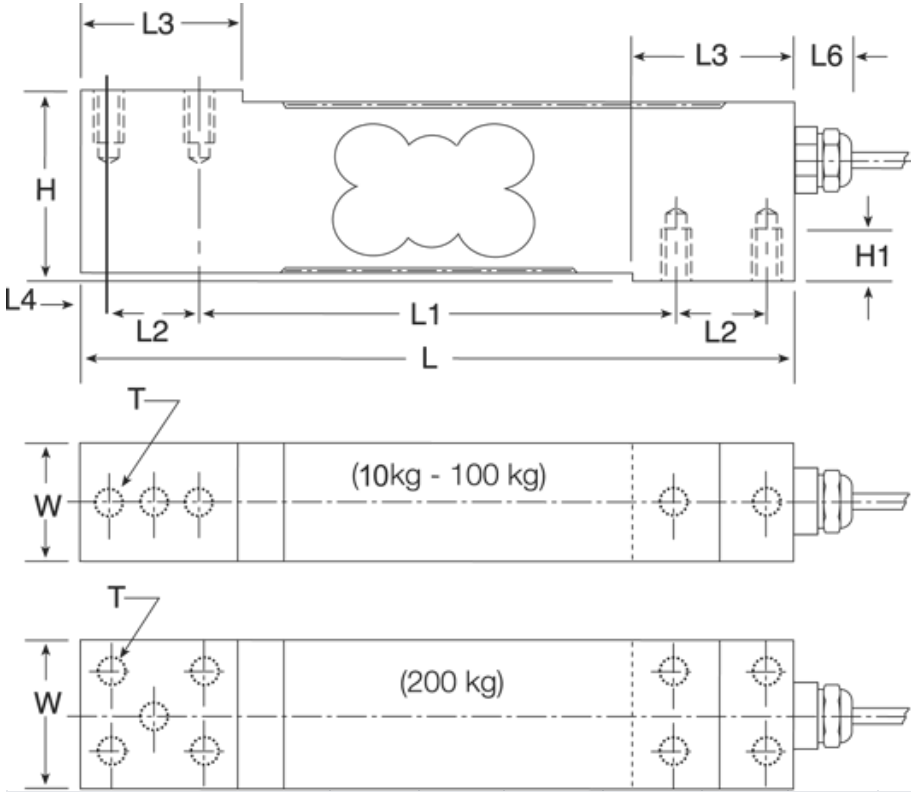


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL1385 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 330 (±25) ohm Input Resistance: 390 (±20) ohm Material/Finish: Stainless steel Temperature: Operating: 0 °F to 150 °F (-18 °C to 65 °C) Seal Type: Environmentally sealed, IP67	Safe Overload: 200% full scale Rated Excitation: 5 VDC (15 V maximum) Combined Error: 0.02% full scale Insulation Resistance: 5,000 megohm Cable Length: 10 ft Cable Diameter: 0.196 in Polyurethane jacket	Cable Color Code: Green +Excitation Black –Excitation White +Signal Red –Signal Yellow Shield Max Platform Size: 18 × 18 in Warranty: Two-year limited Approvals: NTEP 00-125 FM
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RL1385 Load Cell Dimensions



RATED CAPACITY	H	H1	L	L1	L2	L3	L4	L6	W	T	T2
KG/MM											
10 to 100	40.0	10.0	150.0	100.0	19.0	32.0	6.0	20.0	25.4	1/4-20 UNC × 19.1 DP	N/A
200	40.0	10.0	150.0	100.0	19.0	32.0	6.0	20.0	38.1	1/4-20 UNC × 19.1 DP	25.4

NTEP Certified

PART #	DESCRIPTION	LIST PRICE
41405	10kg 3M 2mV/V 350 OHM NTEP III 3 S SST IP67	List Price: \$328.00
41233	3M 2mV/V 350 OHM NTEP III 3 S SST IP67	List Price: \$328.00
41234	3M 2mV/V 350 OHM NTEP III 3 S SST IP67	List Price: \$328.00
41235	3M 2mV/V 350 OHM NTEP III 3 S SST IP67	List Price: \$328.00
41236	3M 2mV/V 350 OHM NTEP III 3 S SST IP67	List Price: \$328.00

Non-NTEP Certified

PART #	DESCRIPTION	LIST PRICE
41237	100kg 3M 2mV/V 350 OHM SST IP67	List Price: \$310.00
41406	200kg 3M 2mV/V 350 OHM S SST IP67	List Price: \$477.00