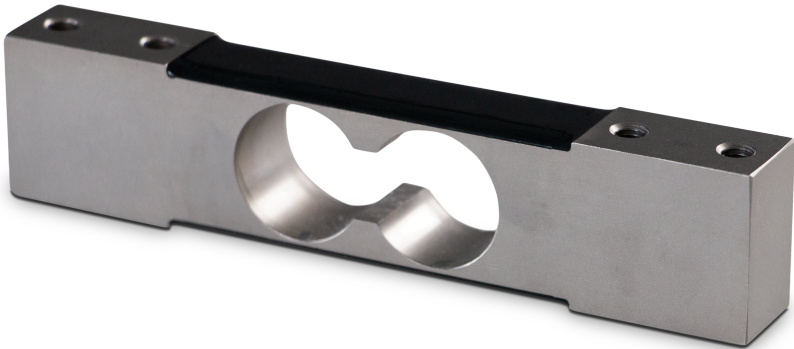


Rice Lake RLPC3SS Stainless Steel, Single Point Load Cell



As of: Monday, August 3,
2026



Standard Features

This is a stainless steel, environmentally sealed single point load cell that's ideal for bench scales. It's NTEP Certified and OIML approved with capacities from 7 to 150 kilograms. It comes with 10 feet of cable.

Approvals





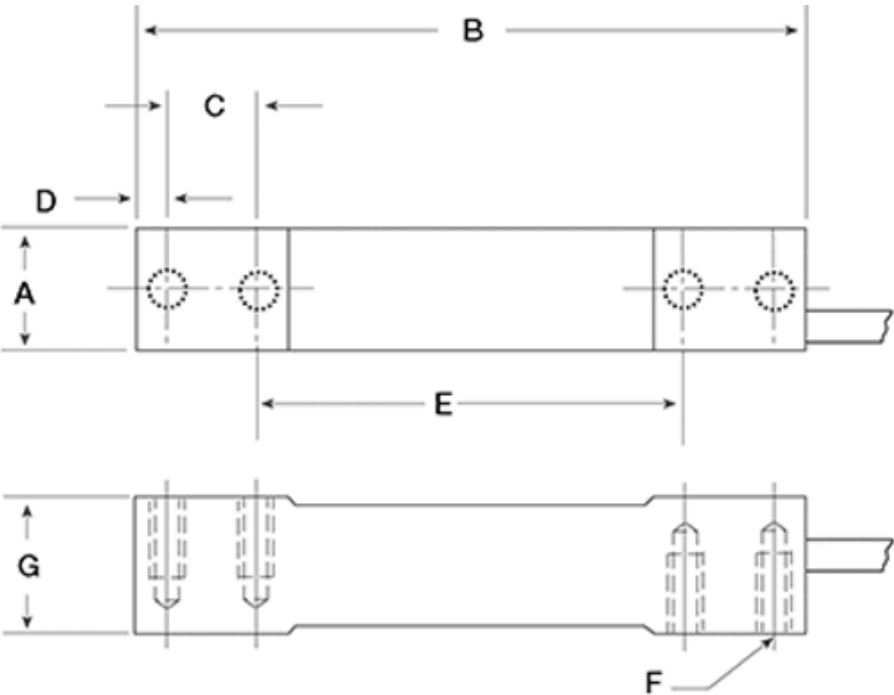
WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLPC3SS Load Cell Specifications

Full Scale Output: 2 mV/V Output Resistance: 350 (±10) ohm Input Resistance: 385 (±15) ohm 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)	Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC Combined Error: 0.02% full scale Insulation Resistance: 5,000 megohm Cable Length: 10 ft Cable Diameter: 0.140 in Polyurethane jacket	Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Yellow Shield Max Platform Size: 7 to 30 kg: 350 × 350 mm 60 to 150 kg: 450 × 450 mm Warranty: One-year limited Approvals: NTEP 21-017
---	---	--

Seal Type: Environmentally sealed, IP67	OIML R60/2017-A-NL1-21.17
---	---------------------------

RLPC3SS Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G
KG/MM							
7 to 10	19.0	139.8	19.0	6.6	88.7	M6×1.0	30.0
30 to 60	23.8	139.8	19.0	6.6	88.7	M6×1.0	30.0
100 to 150	30.7	139.7	22.4	6.6	79.3	3/8-16 UNC	30.0

PART #	DESCRIPTION	LIST PRICE
205274	7kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00
205275	10kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00
205276	30kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00
205277	60kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00
205278	100kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00
205279	150kg 10ft 2mv/v 350 Ohm SST IP67 NTEP III 5S	List Price: \$328.00