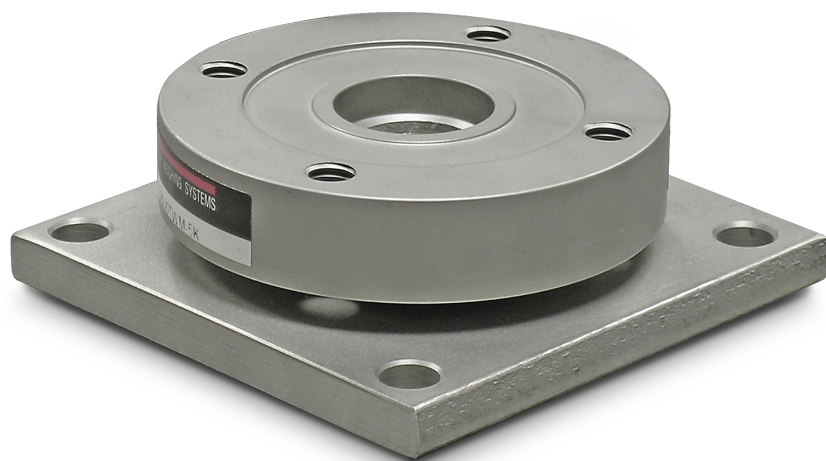


RL9000TWM-HT Series Weigh Module



As of: Monday, July 27, 2026



Standard Features

- Capacities: 1,000 to 50,000 lb
- Stainless steel construction
- Low-profile design
- Self-centering
- Self-checking assembly
- Offers 100% side load, 100% uplift, 150% safe load and 300% ultimate overload protection
- Weighs accurately with up to 3° non-parallel load



WARNING: Cancer
and Reproductive
Harm California
Proposition 65

Applications

- Tank, hopper, or vessel weighing
- High temperature applications

Optional Features

- Stainless steel top plates
- Higher capacities available upon request

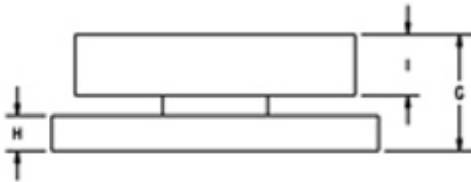
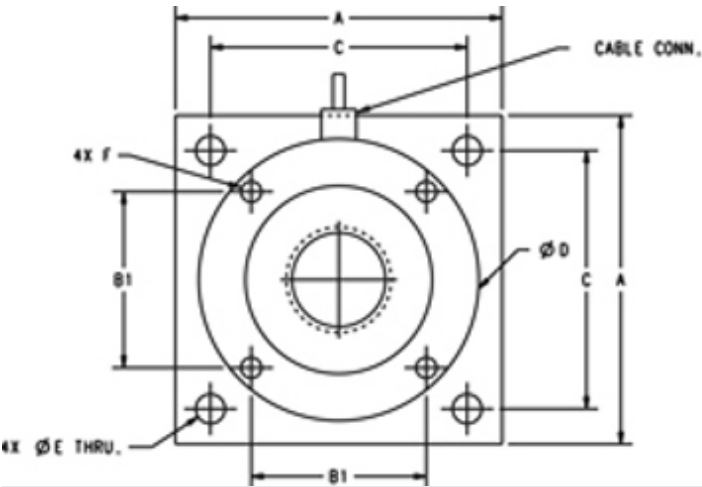
A Weigh Module for High Temperature Applications

The RL9000TWM-HT weigh module is part of the popular RL9000TWM Series weigh module. The RL9000TWM-HT is a high-temperature version that is designed to operate in temperatures up to 400°F. The integral 25 ft of PTFE cable compliments the RL9000TWM-HT weigh module.

RL9000TWM-HT Specifications

Full Scale Output: 3.0 (±0.1%) mV/V Bridge Resistance: 700 ohm Material/Finish: Stainless steel Temperature: Operating: 0 °F to 400 °F (-17 °C to 204 °C) Seal Type: Welded seal, IP67	Safe Overload: 150% full scale Nonlinearity: 0.01% full scale Insulation Resistance: 5,000 megohm Non-repeatability: 0.02% full scale Deflection at Capacity: 1,000 to 15,000 lb: 0.002 in 20,000 to 50,000 lb: 0.004 in	Cable Length: 25 ft PTFE jacket Cable Color Code: Green +Excitation Black –Excitation White +Signal Red –Signal Warranty: Two-year limited
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RL9000TWM-HT Dimensions



RATED CAPACITY	A	B1	C	D	E	F	G	H	I	CONDUIT ADAPTER
lb/in										
1,000 to 10,000	4.00	2.00	3.25	3.50	0.40	3/8-16 UNC	1.35	0.375	0.75	—
15,000	4.00	2.00	3.25	3.50	0.40	3/8-16 UNC	1.60	0.625	0.75	—
20,000 to 50,000	7.00	3.75	5.50	6.00	0.63	1/2-13 UNC	2.48	0.750	1.30	1/2-14NPT

Single Module

PART #	DESCRIPTION	LIST PRICE
117050	1K 1000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C) High Temp	List Price: \$1,300.00
117051	2.5K 2500lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C) High Temp	List Price: \$1,300.00
117052	5000lb 25ft FEP Cable 3mv/v 700 Ohm SST WS 400F (200C) High Temp	List Price: \$1,300.00
117140	10K 10,000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F(200C)High Temp	List Price: \$1,285.00
117053	15K 15,000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C)High Temp	List Price: \$1,300.00
117054	20K 20,000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C)High Temp	List Price: \$2,075.00
117055	25K 25,000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C)High Temp	List Price: \$2,075.00
117056	35K 35,000lb 25ft FEP cable 3mv/v 700 Ohm SST WS 400F (200C)High Temp	List Price: \$2,075.00
117057	50K 50,000lb 25ft FEP cable3mv/v 700 Ohm SST WS 400F (200C) High Temp	List Price: \$2,075.00

Top Plates (Stainless Steel) with bolts

PART #	DESCRIPTION	LIST PRICE
91207	Plate w/Bolts (1k-15k) Stainless Steel.	List Price: \$135.00
91210	Plate w/Bolts (20k-50k) Stainless Steel.	List Price: \$295.00

Top Plates (Mild Steel) with bolts

PART #	DESCRIPTION	LIST PRICE
124758	Plate w/Bolts (1k-15k) Mild Steel painted	List Price: \$65.00
125141	Plate w/bolts (20k-50k) Mild Steel painted	List Price: \$120.00

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