

Load Cells/Weigh Modules

RL1140 Single-Point

Stainless Steel



STANDARD FEATURES

- Weighing platforms, hanging scales, low-capacity beams
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal
- Stainless steel
- Environmentally sealed, potted

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohms, nominal

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

Compensated range
14°F to 104°F (-10°C to 40°C)

SAFE OVERLOAD:

200% at center loading point, full scale

RATED EXCITATION:

10VDC/AC (15V maximum)

TOTAL ERROR:

.02% Full scale

INSULATION RESISTANCE:

5000 megohms

SEAL TYPE:

Environmentally sealed, potted

CABLE LENGTH:

3.1 m (10ft)

CABLE COLOR CODE:

Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

PLATFORM SIZE:

16 in x 16 in

WARRANTY:

Two-year limited warranty

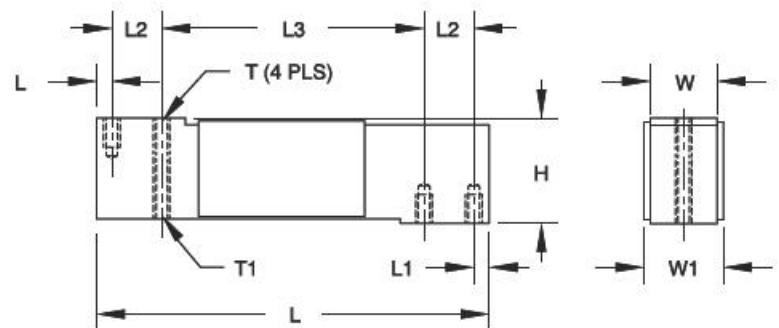
DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
kg/mm									
15-150	40.0	150.0	5.95	19.05	100.0	1/4-20 UNC X 10 DP	1/4-28 UNF X 10 DP	25.4	29.4
lb/inches									
33.1-330.7	1.57	5.91	.23	.75	3.94	1/4-20 UNC X 0.39 DP	1/4-28 UNF X 0.39 DP	1.00	1.16

LOAD RATING

PART

15 kg (33.1 lb)	17544....
30 kg (66.1 lb)	17545....
50 kg (110.2 lb)	17546....
75 kg (165.4 lb)	17547....
100 kg (220.5 lb)	17548....
150 kg (330.7 lb)	36467....



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