

RL75000 SS Single-Ended Beam

Stainless Steel



Welded-seal except 1250 lb

STANDARD FEATURES

- Affordable replacement cell for Weigh-Tronix® WeighBar
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal
- Stainless steel
- Environmentally sealed

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APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohms, nominal

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

Compensated range
0°F to 150°F (18°C to 65°C)

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

15VDC

NONLINEARITY:

0.03% Full scale

HYSTERESIS:

0.05% Full scale

SEAL TYPE:

Environmentally sealed, IP67

CABLE LENGTH:

20 ft (6.1 m)

CABLE COLOR CODE:

Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Orange Shield

WARRANTY:

Two-year limited warranty

DIMENSIONS

RATED CAPACITY lb/inches	C	D	F	L	T
1250	.312	1.25	.63	11.50	#8-32
2500	.375	1.62	.70	11.50	#6-32
5000	.375	2.00	.88	10.88	#8-32
kg/mm					
567.0	7.9	31.7	16.0	292.1	#8-32
1134.0	9.5	41.1	17.7	292.1	#6-32
2268.0	9.5	50.8	22.3	276.3	#8-32

LOAD RATING

PART

1250lb (567 kg)	42501
*2500lb (1134 kg)	42502
*5000lb (2268 kg)	42503

* Welded-seal

