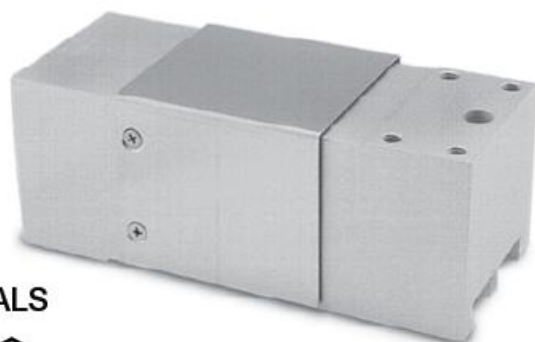


RL1250 Single-Point

Aluminum



APPROVALS



STANDARD FEATURES

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

SPECIFICATIONS

FULL SCALE OUTPUT:
2.0mV/V

BRIDGE RESISTANCE:
350 ohms, nominal

MATERIAL/FINISH:
Anodized aluminum

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

SAFE OVERLOAD:
200% of full scale at center loading point

RATED EXCITATION:
10VAC/DC (15V maximum)

TOTAL ERROR:
.02% Full scale

INSULATION RESISTANCE:
5000 megohms

DEFLECTION AT CAPACITY:
50-1000kg ≤ .015 in (.4mm)

SEAL TYPE:
Environmentally sealed, potted

CABLE LENGTH:
3.1m (10ft)

CABLE COLOR CODE:
Green + Excitation
Black - Excitation
Blue + Sense
Brown - Sense
Red + Signal
White - Signal

WARRANTY:
Two-year limited warranty

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	L	M	N	P
kg/mm														
50-1000	191.0	7.8	25.0	125.0	25.0	7.5	60.0	75.0	82.0	75.0	1.5	57.5	85.0	5/16-18UNC X 15 DP
lb/inches														
110.2-1400.2	7.52	.31	.98	4.92	.98	.30	2.36	2.95	3.23	2.95	.06	2.26	3.35	5/16-18UNC X 0.59 DP

LOAD RATING

	PART #
NTEP 1:5000	
50kg (110.2lb)	32849...
75kg (165.4lb)	32856...
100kg (220.5lb)	32855...
150kg (330.7lb)	32854...
200kg (440.9lb)	32853...
250kg (551.2lb)	32852...
300kg (661.4lb)	32851...
500kg (1102.3lb)	32850...
635kg (1399.9lb)	32857...
1000kg (2205lb)	32858...

