

Load Cells/Weigh Modules

RL1521A Single-Point

Aluminum



STANDARD FEATURES

- Bench scales and platform scales
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal
- Aluminum
- Environmentally sealed

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohm

MATERIAL/FINISH:

Aluminum

TEMPERATURE:

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

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

10VAC/DC (15V maximum)

TOTAL ERROR:

0.03% Full scale

INSULATION RESISTANCE:

2000 megohms

SEAL TYPE:

Environmentally sealed

CABLE LENGTH:

1.50ft (.5m)

CABLE COLOR CODE:

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

PLATFORM SIZE:

13.75in x 13.75in

WARRANTY:

Two-year limited warranty

DIMENSIONS

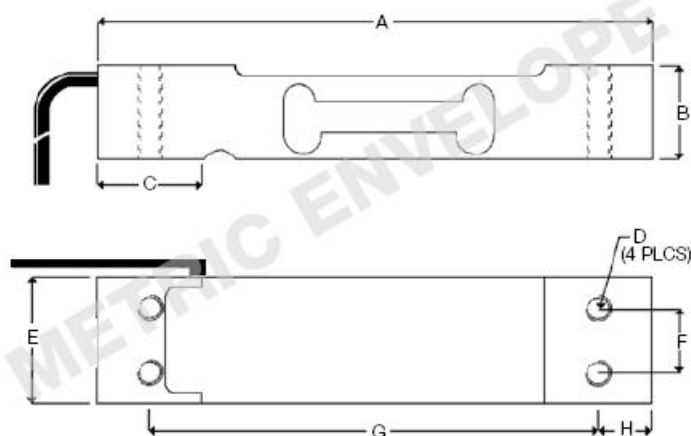
RATED CAPACITY kg/mm	A	B	C	D	E	F	G	H
3-7	130.0	22.0	25.0	M6 x 1.0	25.4	15.0	106.0	12.0
10-30	130.0	22.0	25.0	M6 x 1.0	30.0	15.0	106.0	12.0
35	130.0	22.0	25.0	M6 x 1.0	40.0	15.0	106.0	12.0
lb/inches								
6.6-15.4	5.12	.87	.99	M6 x 1.0	1.00	.59	4.17	.47
22.0-66.2	5.12	.87	.99	M6 x 1.0	1.18	.59	4.17	.47
77.2	5.12	.87	.99	M6 x 1.0	1.57	.59	4.17	.47

LOAD RATING

PART

NTEP

3kg (6.6lb)	50620
5kg (11.0lb)	50619
7kg (15.4lb)	50621
10kg (22.0lb)	50622
15kg (33.1lb)	50623
20kg (44.1lb)	50624
30kg (66.2lb)	50625
35kg (77.2lb)	50626



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