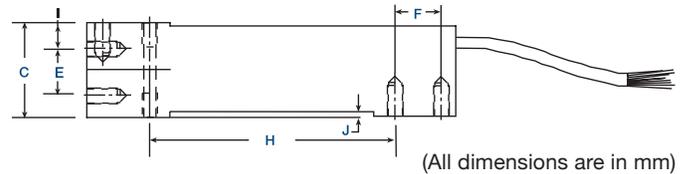
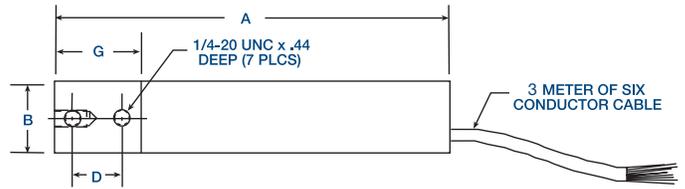


RRP1 Single Point, Aluminum Load Cell, NTEP



Wiring Information

Cable Color Code	
Green	+ Excitation
Black	- Excitation
Blue	+ Sense
Brown	- Sense
White	- Signal
Red	+ Signal
Yellow	Shield

Dimensions

Capacity	kg
	3-100
A	150.3
B	25.4
C	39.9
D	19.1
E	19.1
F	19.1
G	33.8
H	99.6
I	11.4
J	2.4

Accuracy Specifications

Accuracy	
Combined Error	± 0.02% of Full Scale

Load Cell Specifications

Safe Overload	150% of capacity
Deflection at Capacity	5-100 kg ≤ 0.4 mm/0.015"
Rated Excitation	10V DC (15V Maximum)
Full Scale Output	2 mV/V
Connections	10ft Cable
Bridge Resistance	350 Ohms nominal
Insulation Resistance	5000 MΩ
Compensated Temperature Range	-10°C to 40°C with TARE
Max Base Size	3 kg - 10 kg: 12" x 12" 15 kg - 30 kg: 18" x 18" 50 kg - 100 kg: 24" x 24"
Seal Type	IP67

Ordering Information

Multiple Load Cell Capacities	
RRP1	Part No.
3 kilogram	RRP1-003M-A
5 kilogram	RRP1-005M-A
7 kilogram	RRP1-005M-A
10 kilogram	RRP1-010M-A
15 kilogram	RRP1-015M-A
20 kilogram	RRP1-020M-A
30 kilogram	RRP1-030M-A
50 kilogram	RRP1-050M-A
75 kilogram	RRP1-075M-A
100 kilogram	RRP1-100M-A

Calibration Options

*C01	Compression
*C02	Tension
*C03	Universal

Certifications



Compatible Accessories

Recommended Interfaces



DI-100U/DI-1000U
Digital Load Cell Interface



DI-1000Z
Wireless Load Cell Interface



AI-1000
Signal Conditioner

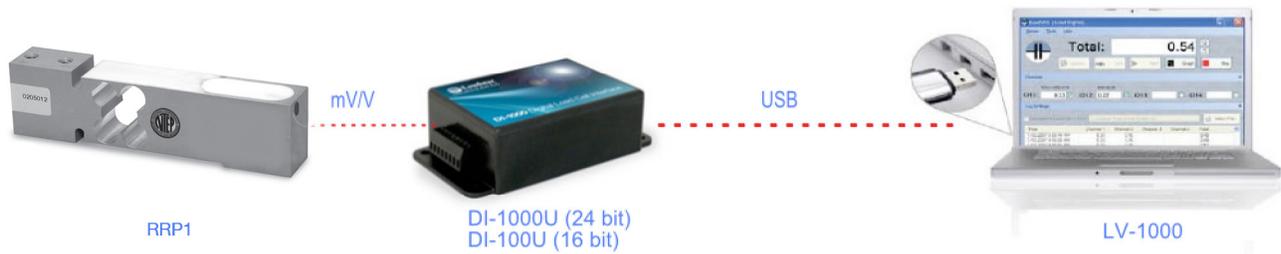


RD-1000
Resistive Load Cell Display

Wireless Load Cell Configuration



USB Load Cell Configuration



Analog Load Cell Configuration

