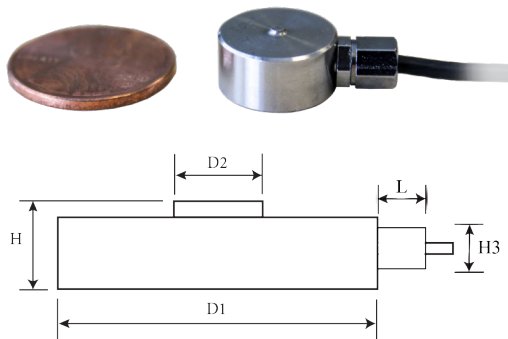


REB5 Subminiature Load Cell - Compression only



Capacity	2 kg	5 kg	10 kg	100 kg
D ₁	13	13	13	13
D ₂	1.5	1.5	1.5	4
H ₃	5	5	5	5
H	7	7	7	7
L	7.5	7.5	7.5	7.5

(All dimensions in mm)

Accuracy Specifications @ 25°C

Accuracy	
Non-linearity	± 1% of Full Scale
Hysteresis	± 1% of Full Scale
Non-repeatability	± 1% of Full Scale

Load Cell Specifications

Typical Values	
Zero Balance	2% of Full Scale
Safe Overload	150% of Full Scale
Ultimate Overload	200% of Full Scale
Full Scale Output	Between 0.5 to 2 mV/V
Connections	9ft. cable
Input Impedance	350 ± 10 Ω
Insulation	≥ 5000 M Ω / 50 V DC
Rated Excitation	5 - 10 VDC
Operating Temperature Range	-20 to 60 °C with TARE
Compensated Temperature Range	-10 to 40 °C with TARE
Temperature Effect on Zero	0.1% of F.S. / °C
Temperature Effect on Span	0.1% of F.S. / °C
Creep (30 min)	1% F.S. / 30 min

Wiring Information

Cable Color Code	
Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal

Ordering Information

Capacity	Part No.
2 kg	REB5-002M-S
5 kg	REB5-005M-S
10 kg	REB5-010M-S
100 kg	REB5-100M-S

Calibration Options

*Co1	Compression
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Recommended Interfaces



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



DI-1000ZP
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

