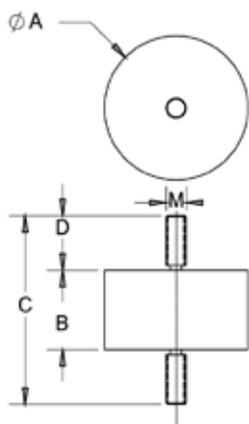


RSB4 Universal Load Cell With Threaded Stud



Capacity	1-5 kg	10-200 kg
A (mm)	29	33
B (mm)	16	22
C (mm)	38	46
D (mm)	11	12
M (mm)	M4 x 0.7	M6 x 1
(All dimensions in mm)		



Accuracy Specifications

Accuracy	
Non-linearity	± 0.2% of Full Scale
Hysteresis	± 0.2% of Full Scale
Non-repeatability	± 0.2% of Full Scale

Load Cell Specifications

Zero Balance	5% of Full Scale
Safe Overload	150% of Full Scale
Full Scale Output	1 ± 0.1 mV/V
Connections	2m (6.5ft) cable
Input Impedance	350 ± 5 Ω
Output Impedance	350 ± 5 Ω
Insulation	≥ 5000 MΩ
Excitation Voltage	5 - 12 V DC
Creep	0.03% of F.S. in 10 min
Operating Temperature Range	-10 to + 40°C
Temperature Effect on Zero	0.05% of F.S. / 10°C
Temperature Effect on Span	0.05% of F.S./10°C
Seal Type	IP66

Compatible Accessories

Recommended Interfaces



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



DI-1000Z
Wireless Load Cell Interface



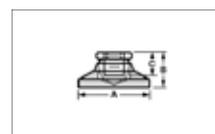
AI-1000
Signal Conditioner



RD-1000
Resistive Load Cell Display



RE-M6-F Rod End



LF-M6-F Self Leveling Foot

Wiring Information

Cable Color Code	
Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal
Yellow	Not used

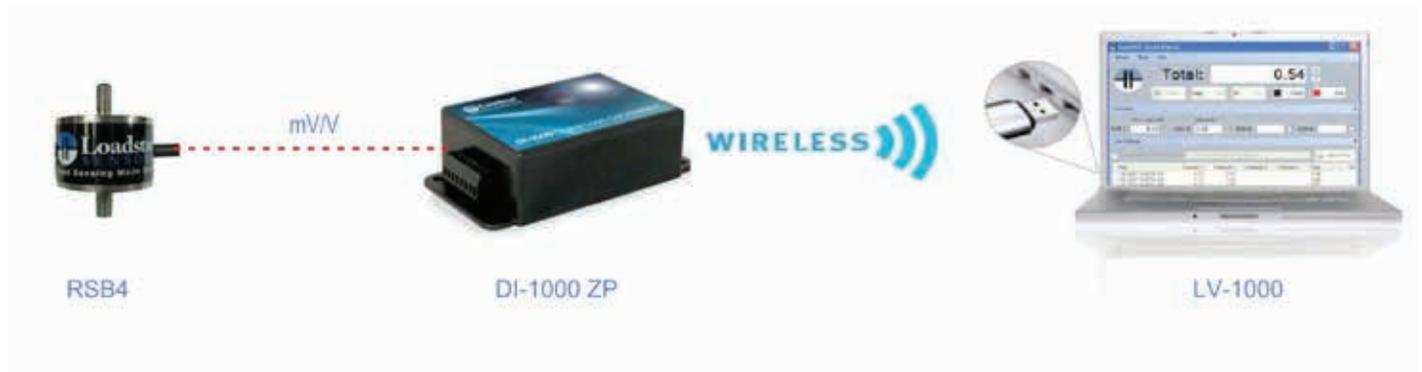
Ordering Information

Capacity	Part No.
5 kg	RSB4-005M-A
10 kg	RSB4-010M-A
50 kg	RSB4-050M-A
100 kg	RSB4-100M-S
200 kg	RSB4-200M-S

Calibration Options

*C01	Compression
*C02	Tension
*C03	Universal

Wireless Load Cell Configuration



Analog Load Cell Configuration

