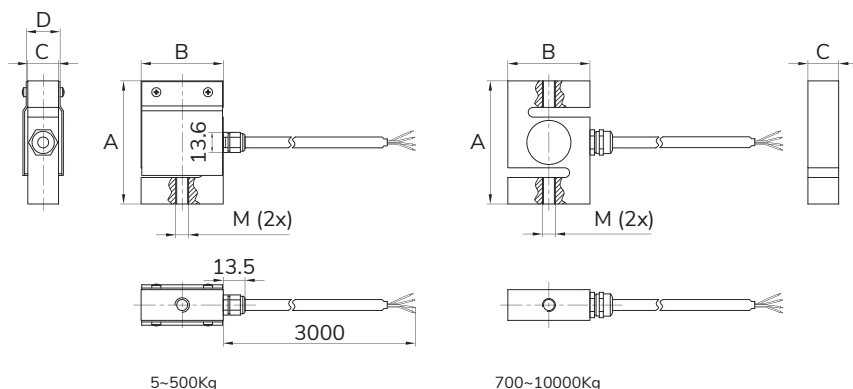


DIMENSIONS



CAPACITIES

CAP (Kg)	SIZE (mm)	A	B	C	D	M	Cable	Material	Weight
5/6/10/15/20		63.5	50.8	12.7	17.0	M6x1	ø4	Aluminium Alloy	0.3Kg
30/50/100/200		76.2	50.8	19.0	23.0	M12x1.75	ø5		0.4Kg
5/10/20/50/75		63.5	50.8	12.7	19.1	M8x1.25	ø4		0.4Kg
100/300/500		76.2	50.8	19.1	25.4	M12x1.75			0.4Kg
700		76.2	50.8	19.1	---	M12x1.75			0.4 Kg
1000/1500		76.2	50.8	25.4	---	M12x1.75			0.4Kg
2000/3000/5000		108	76.2	25.4	---	M18x1.5			1.7Kg
7500		139.7	100	31.8	---	M24x2			3.5Kg
10000		178	127	51	---	M30x2			9.0Kg

SPECIFICATIONS

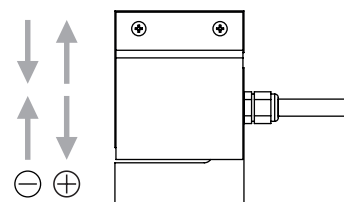
PERFORMANCE		
Non-Linearity	±0.03% F.S	±0.05% of RO
Hysteresis	±0.03% F.S	±0.05% of RO
Repeatability	±0.03% F.S	±0.05% of RO
Creep (30min)	±0.03% F.S	±0.05% of RO
Zero Balance	±2% of RO	
ELECTRICAL		
Rated Output	2.0 ± 5% mV/V	
Recommended Excitation	10 VDC	
Maximum Excitation	15 VDC	
Input Impedance	410 ± 30 Ω	
Output Impedance	350 ± 5 Ω	
Insulation	≥5000 MΩ / 100 VDC	
Cable Color Code	Input : Red (E+) Black (E-) Output : Green (S+) White (S-)	
MECHANICAL		
Weight	See Table Above	
Safe Overload	120% of RO	
Ultimate Overload	150% of RO	
Material	See Table Above	
Cable Size	3000 mm	
IP Rating	IP65	
TEMPERATURE		
Operating Temperature	-20 ~ 80°C	
Compensated Temp. Range	-10 ~ 60°C	
Temp. Effect On Output	±0.03% of RO / 10°C	
Temp. Effect On Zero	±0.03% of RO / 10°C	
CONFORMITY		
RoHS	2011/65/EU	
CE	2014/35/EU	



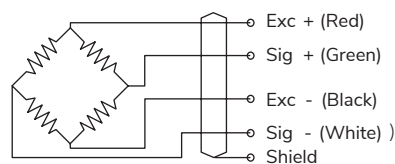
FEATURES & APPLICATIONS

- For In Line Use In Both Tension And Compression
- Notable Nonlinearity
- Robust Cable Strain Relief
- Mainly Used For Small Range Of Tension And Compression Testing Instruments

LOAD DIRECTION



SCHEMATIC WIRING DIAGRAM



Note: Cable shield is not connected to element.