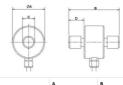
Force Sensor and Load Cell Specifications

FlexiForce® Sensor

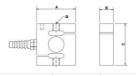


In-Line Load Cell



0 to 0.5, 1, 2.5, 5 KN	32.0	50.0	M12	15.0			
Standard Ranges	0 to 0.5, 1, 2.5, 5 KN						
Safe Overload	50% of full scale with no loss in calibration						
Mass	120g						
Cable	3m flexible grade PVC						
Excitation Voltage	15.0 Vdc maximum						
Sensitivity	2.00 mV / V						
Accuracy	Better than 0.25% full scale						
Thermal Sensitivity	0.0005% full range output / °C						
Input Impedance	350 ohms						
Output Impedance	350 ohms						
Temperature Range	Operating: -10°C to +50°C Storage: -10°C to +50°C						
Humidity Range	Operating: 30% to 75% Storage: 10% to 100%						
Atmospheric Pressure Range	Operating: 500 hPA to 1060 hPA Storage: 500 hPA to 1060 hPA						

S-Beam Load Cell



Capacity		A	В	c	D			
0 to 0.5, 1, 2.5, 5 KN		70.0	25.0	75.0	M12			
Standard Ranges	0 to 0.5, 1, 2.5, 5 KN							
Safe Overload	50% of full scale with no loss in calibration							
Mass	0 to 0.5, 1, 2.5, 5 KN - 0.35 Kg							
Cable	5000m flexible grade PVC							
Excitation Voltage	15.0 Vdc maximum							
Sensitivity	2.00 mV / V							
Accuracy	Better than 0.25% full scale							
Thermal Sensitivity	0.0005% full range output / °C							
Input Impedance	350 ohms							
Output Impedance	350 ohms							
Temperature Range	Operating: -10°C to +40°C Storage: -10°C to +50°C							
Humidity Range	Operating: 30% to 75% Storage: 10% to 100%							
Atmospheric Pressure Range	Operating: 500 hPA to 1060 hPA Storage: 500 hPA to 1060 hPA							

×

Loading...

Home (index.htm) / Products / Data Acquisition (research.htm) / Sensors (sensors.htm) / Force Sensors and Load Cells

Force Sensors and Load Cells

1 z 4 2015-12-11 12:45

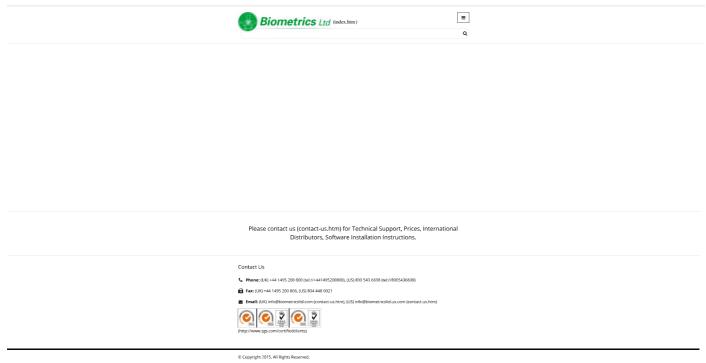


Related Products

2 z 4 2015-12-11 12:45

Biometrics Ltd (index.htm)

3 z 4 2015-12-11 12:45



Chinese (cn/cn-index.htm) | Sitemap (sitemap.htm) | Contact (contact-us.htm)

4 z 4