

Specifications:

Force Sensor	
Sensitivity (20±5°C)	~5 mV/N
Measurement Range	±1000 N
Overload Capacity	200%
Mounting Resonance Frequency	~55kHz (no load)
Frequency Response	0.3~10000 Hz
Non-linearity	≤ 1% FS
Accelerometer	
Axial Sensitivity (20±5°C)	~50 mV/g
Measurement Range (Peak Value)	100 g
Transverse Sensitivity	≤ 5%
Mounting Resonance Frequency	~25kHz
Frequency Response	1~8000 Hz
General	
Power Supply Voltage (Constant Current Source)	+18~+28 VDC
Operation Current	+2~+10 mA
Output Impedance	<100 Ω
DC Bias Voltage	10~13 VDC
Operation Temp. Range	-40~+120 °C
Weight	45g
Case Material	Stainless Steel
Mounting Method	M5
Sensing Element	Quartz/F PZT-5/A
Output Type	side, 2xL5 sockets
M5 Stud, Protection Cap	Included
2 x Low Noise Cable to BNC	Included
Calibration Certificate	Included

