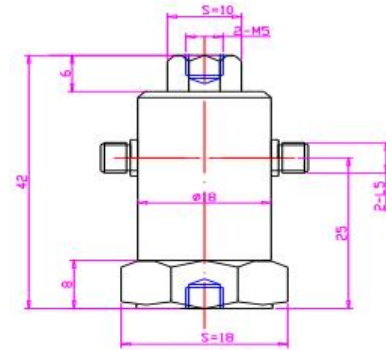
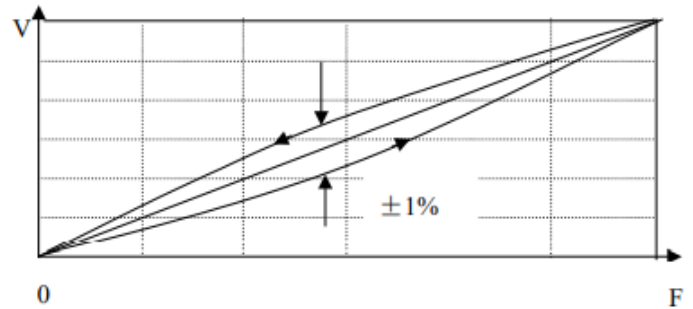


### Specifications:

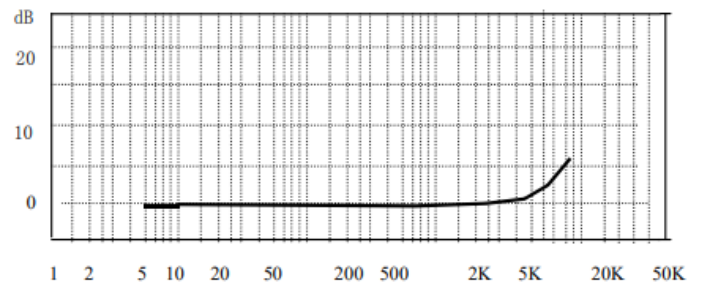
Force Sensor	
Sensitivity (20±5°C)	~4 pC/N
Measurement Range	±1000 N
Overload Capacity	120%
Mounting Resonance Frequency	~55kHz
Non-linearity	≤ 1% FS
Lag	≤ 1% FS
Non-Repeatability	≤ 1% FS
Capacitance	7 pF
Accelerometer	
Axial Sensitivity (20±5°C)	~50 pC/g
Measurement Range	400 g
Transverse Sensitivity	≤ 5%
Frequency Response (±0.5dB)	1~4000 Hz
Insulation Resistance	>10 <sup>9</sup> Ω
General	
Operation Temp. Range	-10~+150 °C
Weight	58g
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



Schematic diagram



Typical static error curve (3 time average)



Typical Frequency Response Curve