

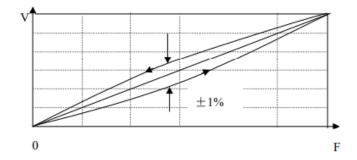
Piezoelectric Force Sensors with Charge Output (Small Size / Light Weight)

Model: CL-YD-301

Specifications:

Axial Sensitivity (20±5°C)	~4 pC/N
Measurement Range	0~5000 N (Compression Only)
Overload Capacity	120%
Non linearity	≤ 1% F.S.
Lag	≤ 1% F.S.
Non Repeatability	≤ 1% F.S.
Mounting Resonance Frequency	> 70 kHz
Operation Temp. Range	-40∼+150 °C
Insulation Resistance	≥10 ¹³ Ω
Capacitance	7 pF
Mounting Method	Adhesive or fixture
Sensing Element	Quartz
Case Material	Stainless Steel
Weight	11 g
Output Type	L5 (side)
Grounding	Signal Ground Connected to Case
Low Noise Cable to BNC	Included
Calibration Certificate and Frequency Response Curve	Included





Typical static error curve (3 time average)