

Piezoelectric Pressure Sensors with Charge Output

Model: CY-YD-202

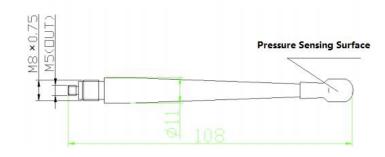
Features:

Free-field shock wave measurement Fast rising time Small overshoot ratio Rubber pressure head

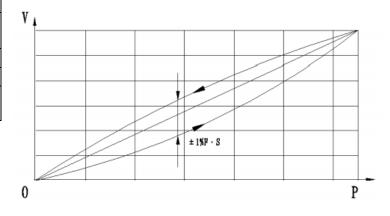
Specifications:

Sensitivity	~350 pC/MPa
Measurement Range	0 ~ 10MPa
Overload Capacity	120%
Non linearity	≤ 1.5 % F.S.
Mounting Resonance Frequency	> 100 kHz
Operation Temp. Range	-10 ~ +80 ℃
Insulation Resistance	≥10 ¹² Ω
Capacitance	35 pF
Sensing Element	Tourmaline crystal
Case Material	H62
Weight	45 g
Output Type	L5
Grounding	Signal Ground Connected to Case
Protection Cap & Sealing Gasket	Included
Low Noise Cable to BNC	Included
Calibration Certificate	Included





Schematic diagram



Typical static error curve (3 time average)