

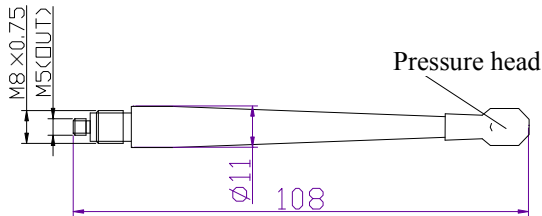


Shock Wave Transducer

Model CY-YD-202

FEATURES

- Free field shock wave measurement
- Rapid rising
- Small overshoot
- Rubber pressure head



STATIC PERFORMANCE

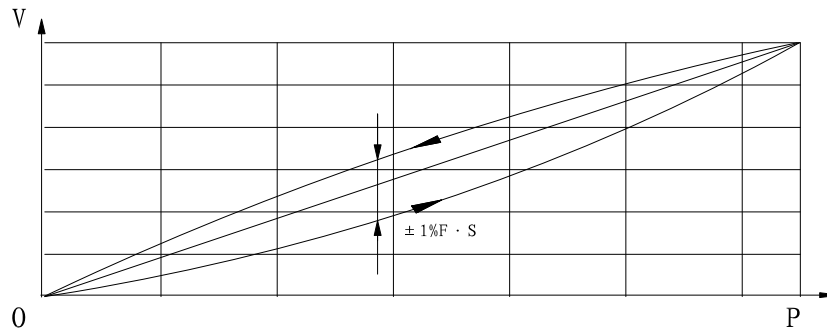
Sensitivity (20°±5C)	35 pC/10 ⁵ Pa
Measurement range	0 to 100MPa
Overload	120% of full scale
Non-linearity	<1% of full scale
Isolation resistance	>10 ¹² Ω
Capacitance(1000Hz)	35pF

DYNAMIC PERFORMANCE

Natural resonance	>200kHz
Temperature range	-10 to +80°C

PHYSICAL CHARACTERISTICS

Weight	45g
Case material	H62
Mounting	Adaptive clammer
Sensing element	Quartz
Electrical connection	L5 connector



Typical calibration chart