



SINOCERA



Global Sensor Technology

Piezoelectric Pressure Transducer

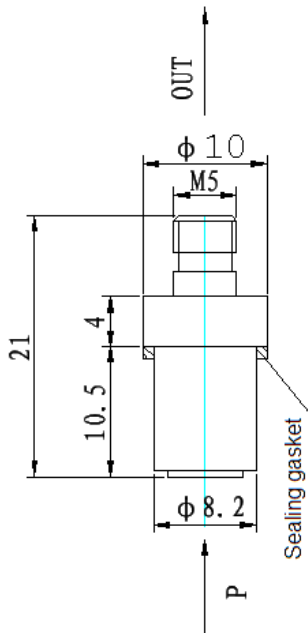
Model: CY-YD-212

FEATURES

- Small size, light weight.
- Suitable for testing cylinder pipeline pressure & explosion pressure.
- Wide frequency response.
- Quartz, Instant Temperature compensation.

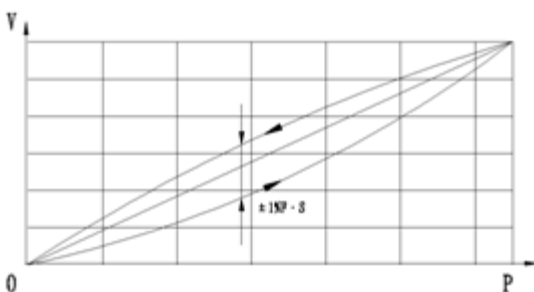
SUPPLIED WITH

Calibration chart
Sealing gasket
Lower noise cable (2m)



Technical Specifications:

Sensitivity (20±5°C)	100pC/MPa
Operating Range	0 to 10MPa
Overload	120%
Non-linearity,	<1%FS
Hysteresis	<1%FS
Repeatability	<1%FS
Isolation Resistance	>10 ¹³ Ω
Capacitance (1000Hz)	7pF
Resonant Frequency	>100kHz
Operating Temperature	-40°C to +150°C
Case Material	High strength Stainless steel
Weight	6 g
Mounting Thread	Fixture
Sensing Element	Quartz
Output Type	Top-L5



Typical static calibration curve

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