



Piezoelectric Pressure Transducer

Model: CY-YD-212

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

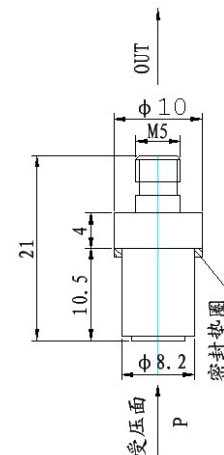


Features:

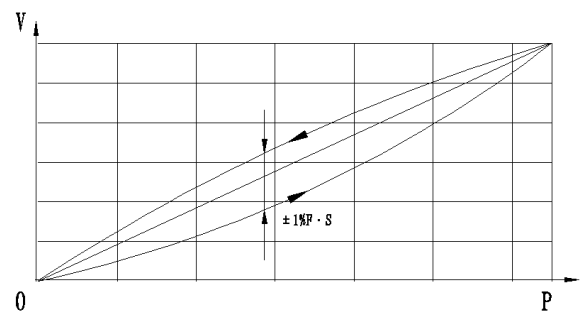
- Small size, light weight
- Pipe pressure, explosion pressure measurement
- Static calibration
- Wide frequency response, large rigidity

Specifications:

Pressure sensitivity (20±5℃)	~100 pC/MPa
Measurement Range	0~10 MPa
Overload	120 %
Non-linearity	<1% FS
Hysteresis	<1% FS
Repeatability	<1% FS
Isolation Resistance	>10 ¹³ Ω
Capacitance (1000Hz)	7 pF
Resonant Frequency	>100 kHz
Operating Temperature	-40~+250 °C
Case Material	Ferronickel
Weight	6 g
Mounting	Fixture
Sensing Element	Quartz
Output	L5
Accessories	
Certificate	Calibration parameters
Protective cap	One
Sealing gasket	One
L5 /L5 STYV-1 Cable	One(2m)



Dimensions



Typical Static Error Curve

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