



## Piezoelectric Pressure Transducer

Model: CY-YD-205

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

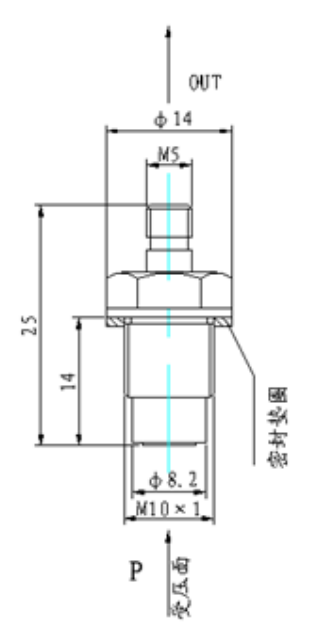


### Features:

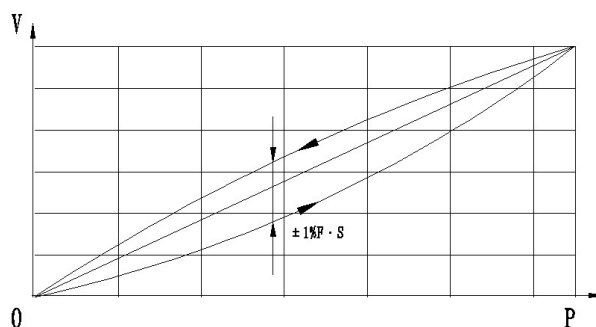
- Small size, light weight
- measurement of pipeline pressure, burst pressure
- Can be on Static Calibration
- Wide frequency response, large stiffness
- convenient installation

### Specifications:

Pressure sensitivity(20±5°C)	~100 pC/MPa
Measurement Range	0~30 MPa 0~60 MPa Optional
Overload	120%
Non-linearity	<1% FS
Hysteresis	<1% FS
Repeatability	<1% FS
Isolation Resistance	>10 <sup>13</sup> Ω
Capacitance (1000Hz)	7 pF
Resonant Frequency	>100 kHz
Operating Temperature	-40~+150 °C
Case Material	High strength stainless steel
Weight	11 g
Mounting	M10×1
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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