



Piezoelectric Pressure Transducer

Model: CY-YD-206

Manufacturer: Sinocera Piezotronics Inc.

Distributor: LABSEN

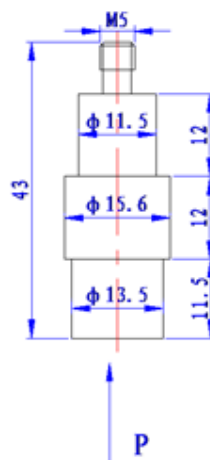


Features:

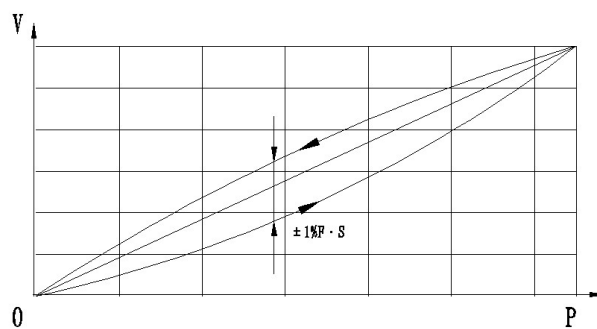
- small size, light weight, high sensitivity
- measurement of pipeline pressure, leakage, sound pressure
- passive charge output
- Wide frequency response, large stiffness

Specifications:

Pressure sensitivity(20±5°C)	~60 pC/KPa
Measurement Range	0~50 MPa
Overload	120%
Non-linearity	<5% FS
Hysteresis	<5% FS
Repeatability	<5% FS
Isolation Resistance	>10 ⁹ Ω
Capacitance (1000Hz)	350 pF
Resonant Frequency	>40 KHz
Operating Temperature	-40~+150 °C
Case Material	Stainless steel
Weight	20 g
Mounting	Fixture
Sensing Element	Shear crystal
Output	L5
Accessories	
Certificate	Calibration parameters
Protective cap	One
Sealing gasket	one
L5 /L5 STYV-1 Cable	one(2m)



Dimensions



Typical Static Error Curve

LABSEN® - Laboratory and Sensor Technologies

25/15 Bellevue Terrace Street
Saint Lucia, QLD 4067, Australia

ABN 41 242 801 624
<http://labsentec.com.au>

Email: enquiry@labsentec.com.au
Phone: +61 468 468 988