



Piezoelectric Pressure Transducer

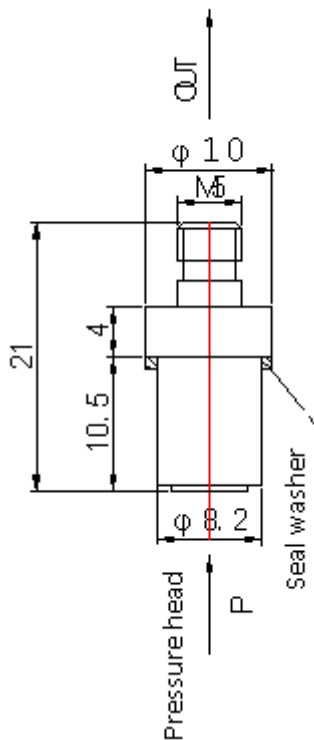
Model CY-YD-203

FEATURES

- Small size and light weight
- Static calibration
- High stiffness and wide frequency range
- Pressure measurement inside pipes and explosions

SUPPLIED WITH

- Calibration chart
- Protective cap
- Sealing washer
- STYV-1 cable fitted with L5 connector (2m)



STATIC PERFORMANCE

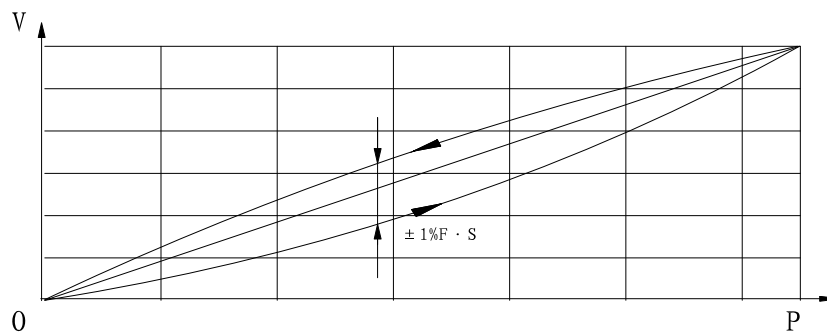
Sensitivity (20°±5C)	35 PC/10 ⁵ Pa
Measurement range	0 to 30MPa/ 0 to 60MPa
Overload	120% of full scale
Non-linearity	<1% of full scale
Delay	<1% of full scale
Repeatability	<1% of full scale
Isolation resistance	>10 ¹³ Ω

DYNAMIC PERFORMANCE

Natural resonance	>100kHz
Temperature range	-40 to +150°C

PHYSICAL CHARACTERISTICS

Weight	6g
Case Material	high strength stainless steel
Mounting	adaptive clamped
Sensing element	quartz



Typical calibration chart