



High Pressure Transducer

Model CY-YD-214

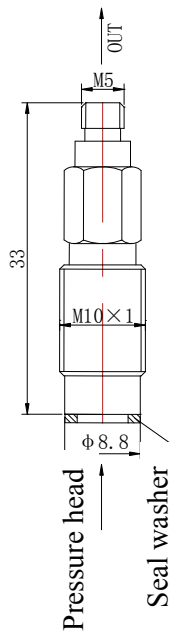
FEATURES

- Wide measurement range
- Static calibration
- High stiffness and wide frequency range
- Pressure measurement inside pipes and explosions



SUPPLIED WITH

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



STATIC PERFORMANCE

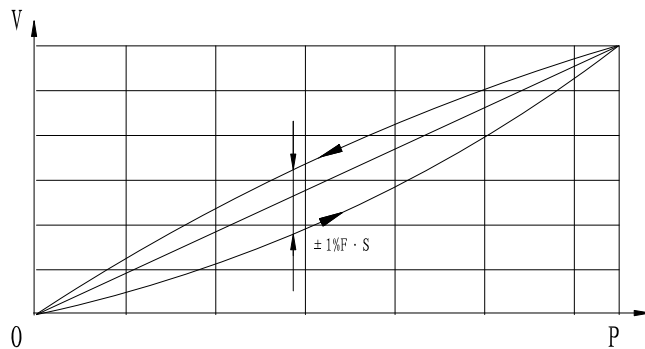
Sensitivity (20±5C)	4 PC/10 ⁵ Pa
Measurement range	0 to 200MPa
Overload	120% of full scale
Non-linearity	<1% of full scale
Delay	<1% of full scale
Repeatability	<1% of full scale
Isolation resistance	>10 ¹³ Ω
Capacitance	5pF

DYNAMIC PERFORMANCE

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

PHYSICAL CHARACTERISTICS

Weight	20g
Case material	High strength stainless steel
Mounting	Adaptive clamper
Sensing element	Quartz
Electrical connection	L5 connector



Typical calibration chart