

POSITIONER ELECTRO-PNEUMATIC



YT-1000R with PTM(Internal)

Ordering Symbols: YT1200R

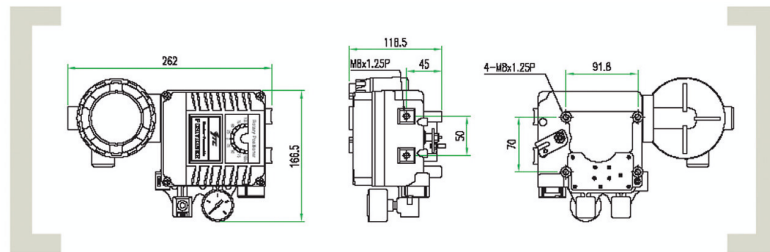


Model	Acting Type	Explosion Proof	Lever Type	Orifice Type	Connection Type	Ambient Temp	Option 1	Option 2
YT-1200R	S Single Acting D Double Acting	m Exd mIBT5 c Exd mICT5 i ExialIBT6 n Non Explosion	1 M6 x 40L 2 M6 x 63L 3 M8 x 40L 4 M8 x 63L 5 NAMUR	1 1 2 2 3 NONE	1 PT 2 NPT	S -20°C ~ 60°C H -20°C ~ 120°C L -40°C ~ 70°C	0 Std Indicator 1 Dome Indicator	0 NONE 1 +PTM(Internal) 2 +PTM(External) 3 +L/S(Internal) 4 +L/S(External) 5 +PTM+L/S(Internal)



SPECIFICATIONS

	Input Type	2Wire
	Input Signal	90
	Output Signal	4-20mA DC
	Load Resistance	Max.880 / 30V DC
	Noise Range	50mVp.p
PTM	Adjustable Range	Zero: ±10% Span: 60~110%
	Protection	IP66
	Linearity	±1%
	Sensitivity	±0.2%
	Hysteresis	±0.2%
	Supply Voltage	9~30V DC
	Explosion Proof	Non-Explosion
Positioner	Same with YT-1000R	



The Electro-Pneumatic Positioner YT-1000R is used for operation of pneumatic rotary valve actuators by means of electrical controller or control systems with an analogue output signal of DC 4~20mA or split ranges, and position transmitter which is built internally outputs present opening rate with changing this to current signal of DC 4~20mA.

- Stability of the system is improved by output current signal of positioner
- It is not necessary for another extra bracket for the position transmitter
- The change of RA/DA Action is convenient, it is able to apply to single or double acting actuator
- It is possible to prevent the hunting with orifice to the small size actuator
- It is economical due to less consumption