

Smart Positioner YT-2400

Product Number: YT-2400 (specify your requirement)

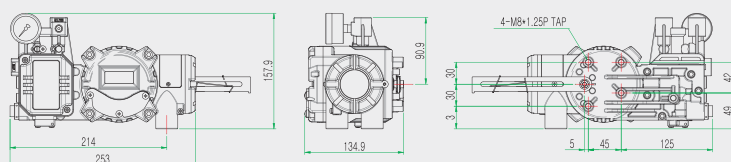
Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option *
				Linear	Rotary			
YT-2400	L Linear	S Single	H Exd IIB(+H ₂)T6	1 10~40mm	1 M6×34L	1 PT	0 NONE	0 NONE
	R Rotary	D Double		2 20~70mm	2 M6×63L	2 NPT	2 +HART	1 +PTM
				3 50~100mm	3 M8×34L			2 +L/S
				4 100~150mm	4 M8×63L			3 +PTM+L/S(Without HART)
					5 NAMUR			

* L/S: DC24V and Transistor Type Switch.



YT-2400R

Item · Type		YT-2400L	YT-2400R
Input Signal		4~20mA DC	
Supply Pressure		0.14~0.7MPa(1.4~7 bar)	
Stroke		10~150mm	0 ~ 90°
Impedance		Max.430Ω @ 20mA DC	
Air Connection		PT(NPT)1/4	
Gauge Connection		PT(NPT)1/8	
Conduit		PF1/2 (G1/2)	
Ambient Temp.	Operating Temp.	-30°C ~ 80°C (-22~176° F)	
	Explosion Temp.	-20°C ~ 60°C (-4 ~ 140° F)	
Linearity		±0.5% F.S.	
Hysteresis		±0.5% F.S.	
Sensitivity		±0.2% F.S.	
Repeatability		±0.3% F.S.	
Air consumption		Below 2LPM (sup=0.14MPa)	
Flow Capacity		70LPM (sup=0.14MPa)	
Output Characteristics		Linear, EQ%, Quick Open user set (16 Point)	
Material		Aluminum Diecasting	
Enclosure		IP66	
Explosion Proof type		Ex d IIB (+H ₂) T6	
Weight		3.35kg (7.37lb)	



YT-2400 Smart Valve Positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

- Auto calibration
- Feedback signal
- Auto/Manual switch
- PID control
- Limit switches
- Variable orifice
- LCD display
- 4 buttons for local control
- HART communication