

Smart Positioner YT-2700

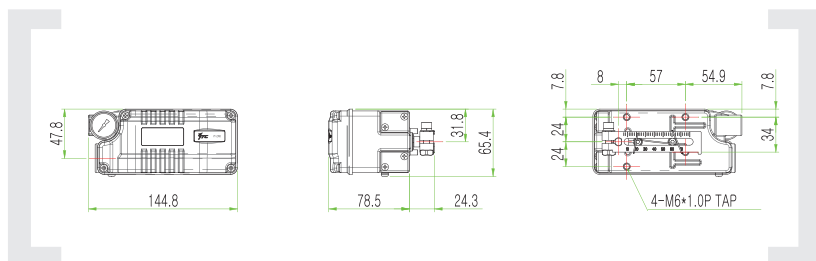
Model	Motion Type	Acting Type	Explosion Protection	Lever Type		Conduit-Air Connection	Communication	Option	Fail Option
				Linear	Rotary				
YT-2700	L Linear	S Single	N Non-Explosion	1 5~35mm	1 M6 × 34L	1 G1/2 - PT1/4	0 NONE	0 NONE	F Fail Freeze
	R Rotary	I KCs			2 M6 × 63L	2 G1/2 - NPT1/4	2 + HART	1 + PTM	S Fail Safe
					3 M8 × 34L				
					4 M8 × 63L				
					5 NAMUR				



YT-2700



compact size



Item · Type		YT-2700L	YT-2700R
Input Signal		4~20mA DC	
Supply Pressure		0.14~0.7MPa(1.4~7 bar)	
Stroke		5~35mm	0~90°
Impedance		Max.450Ω @ 20mA DC	
Air Connection		PT(NPT)1/4	
Gauge Connection		PT(NPT)1/8	
Conduit		G1/2 (PF1/2)	
Operating Temp	Operating Temp.	-30℃ ~ 80℃ (-22~176 ° F)	
	Explosion Temp.	-40~60℃(T5) / -40~40℃(T6)	
Linearity		±0.5% F.S.	
Hysteresis		±0.5% F.S.	
Sensitivity		±0.2% F.S.	
Repeatability		±0.3% F.S.	
Air Consumption		0.01LPM (sup=0.14MPa)	
Flow Capacity		9LPM(sup=0.14MPa)	
Output Characteristics		Linear, EQ%, Quick Open user set (16 Point)	
Material		Aluminum Diecasting	
Ingress Protection		IP66	
Explosion Protection Type		KCs Ex ia IIC T5	
Communication(Optional)		HART(ver.5)	
Weight		0.82kg (1.8lb)	

YT-2700 Compact smart valve positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

- Fail freeze function
- LCD display
- Feedback signal
- Near zero air consumption level
- PD control
- Auto calibration
- HART communication
- 4 buttons for local control
- Single acting only