

Smart Positioner YT-2300

Product Number: YT-2300 (specify your requirement)

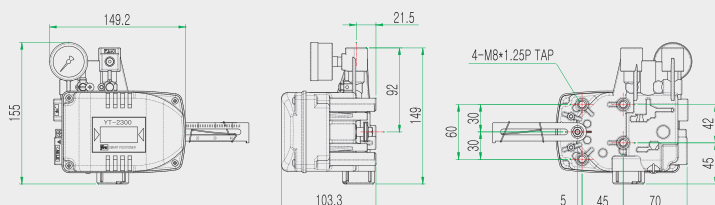
Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option
				Linear	Rotary			
YT-2300	L Linear	S Single	n Non-Explosion	1 10~40mm	1 M6 × 34L	1 PT	0 NONE	0 NONE
	R Rotary	D Double	i Ex ia IIC T6/T5	2 20~70mm	2 M6 × 63L	2 NPT	2 + HART	1 +PTM
				3 50~100mm	3 M8 × 34L			
				4 100~150mm	4 M8 × 63L			
					5 NAMUR			



YT-2300R



Item · Type		YT-2300L	YT-2300R
Input Signal		4~20mA DC	
Supply Pressure		0.14~0.7MPa(1.4~7 bar)	
Stroke		10~150mm	0 ~ 90°
Impedance		Max.460Ω @ 20mA DC	
Air Connection		PT(NPT)1/4	
Gauge Connection		PT(NPT)1/8	
Conduit		PF1/2 (G1/2)	
Ambient Temp.	Operating Temp.	-30℃ ~ 80℃ (-22~176° F)	
	Explosion Temp.	-40~40℃(T6) / -40~60℃(T5)	
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 ia IIC T6/ T5	
Weight		1.5kg (3.3lb)	



YT-2300 Smart Valve Positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

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