

Smart Positioner YT-2350

Product Number: YT-2350 (for your requirement)

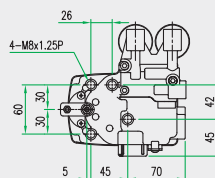
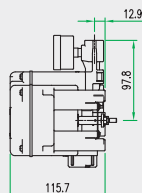
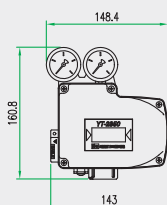
Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option
				Linear	Rotary			
YT-2350	L Linear	S Single	n Non-Explosion	1 10~40mm	1 M6 × 34L	2 NPT	0 NONE 2 + HART	0 NONE
		D Double	i Ex ia IIC T6/T5	2 20~70mm	2 M6 × 63L			1 +PTM
	R Rotary			3 50~100mm	3 M8 × 34L			
				4 100~150mm	4 M8 × 63L			
					5 NAMUR			



YT-2350L



YT-2350R



Item · Type	YT-2350L	YT-2350R
Input Signal	4~20mA DC	
Supply Pressure	1.4 ~ 7kgf /cm ² (0.14 ~ 0.7MPa)	
Stroke	10~150mm	0 ~ 90°
Impedance	Max.460Ω / 20mA DC	
Air Connection	NPT 1/4	
Gauge Connection	NPT 1/8	
Conduit	PF1/2 (G1/2)	
Repeatability	±0.3% F.S.	
Ambient Temp.	Operating Temp.	-30°C ~ 85°C (-22~185° F)
	Explosion Temp.	-40~60°C(T5)/-40~40°C(T6)
Linearity	±0.5% F.S.	
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Air Consumption	Below 2LPM(sup=1.4k)	
Flow Capacity	70LPM	
Output Characteristics	Linear, EQ%, Quick Open user set (16 Point)	
Material	Stainless steel 316	
Protection	IP66	
Explosion Proof type	Ex ia IIC T6/T5	
Weight	3.7kg(8.16lb)	

YT-2350 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