

Smart Positioner YT-3303

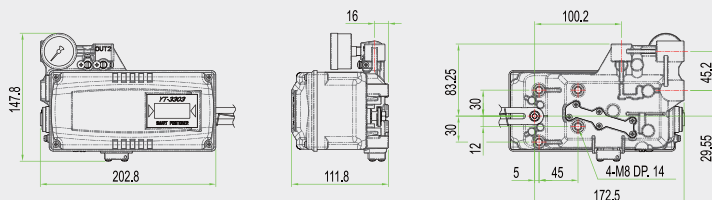
Product Number: YT-3303 (specify your requirement)

Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option	Ambient Temp
				Linear	Rotary				
YT-3303	L Linear	S Single	n Non-Explosion	1 10~40mm	1 M6×34L	1 PT	0 NONE	0 NONE	S -30°C~85°C
		D Double	i Ex ia IIC T5/T6	2 20~70mm	2 M6×63L	2 NPT	2 +HART	1 +PTM	L -40°C~85°C
	R Rotary			3 50~100mm	3 M8×34L				
				4 100~150mm	4 M8×63L				
				5 NAMUR					



YT-3303L

Item · Type	YT-3303	
Input Signal	4~20mA DC	
Supply Pressure	0.14~0.7MPa(1.4~7 bar)	
Stroke	Linear Type	10~150mm
	Rotary type	0 ~ 90°
Impedance	Max.500Ω @ 20mA DC	
Air Connection	PT(NPT)1/4	
Gauge Connection	PT(NPT)1/8	
Conduit	PF1/2 (G1/2)	
Ambient Temp.	Standard Type.	-30°C ~ 85°C (-22~185° F)
	Low Temp Type.	-40°C ~ 85°C (-40~185° F)
	Explosion Temp.	-40~60°C(T5) / -40~40°C(T6)
	LCD Operating Temp.	-30°C ~ 85°C (-22~185° 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 ia IIC T5/ T6	
Weight	2kg (4.4lb)	



YT-3303 Smart Valve Positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

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