

Smart Positioner YT-3300

Product Number: YT-3300 (specify your requirement)

Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option1	Option2
				Linear	Rotary				
YT-3300	L Linear	S Single	n Non-Explosion	1 20~100mm (Standard)	5 NAMUR	1 PT	0 NONE	0 NONE	0 Non Gauge Block
	R Rotary	D Double	i Ex ia IIC T6/T5	2 90~150mm(Standard)		2 NPT	2 + HART	1 + PTM	1 With Gauge Block & 2Gauge
				3 12~100mm(Adapter Type)				2 + L/S(Mechanical Type)	2 With Gauge Block & 3Gauge
				4 90~150mm(Adapter Type)				3 + L/S(Proximity Type)	
								4 + PTM+L/S(Mechanical Type)	
								5 + PTM+L/S(Proximity Type)	

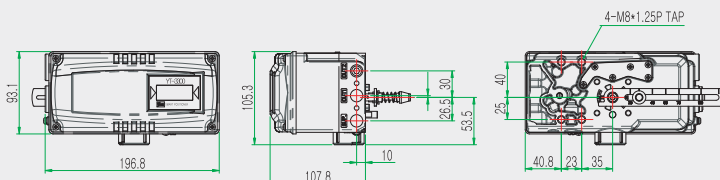


YT-3300



YT-3300R+L/S

Item · Type	YT-3300L	YT-3300R
Input Signal	4~20mA DC	
Supply Pressure	1.4 ~ 7kgf /cm ² (0.14 ~ 0.7MPa)	
Stroke	20~150mm	0 ~ 90°
Impedance	Max.460Ω / 20mA DC	
Air Connection	PT(NPT)1/4	
Gauge Connection	PT(NPT)1/8	
Conduit	PF1/2 (G1/2)	
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	2LPM(sup=1.4k)	
Flow Capacity	70 LPM	
Output Characteristics	Linear, EQ%, Quick Open user set (16 Point)	
Material	Aluminum Diecasting	
Enclosure	IP66	
Explosion Proof type	Ex ia IIC T6/T5	
Weight	2kg(4.4lb)	



YT-3300 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