

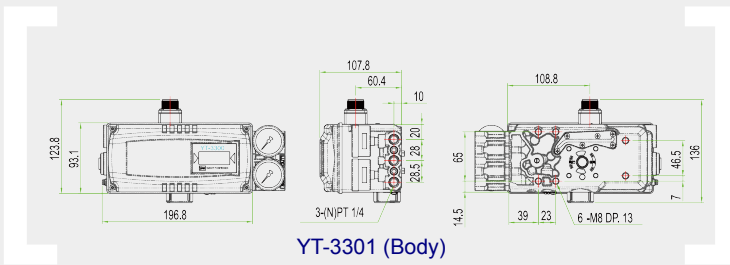
Smart Positioner YT-3301

Product Number: YT-3301 ■ ■ ■ ■ ■ ■ ■ ■

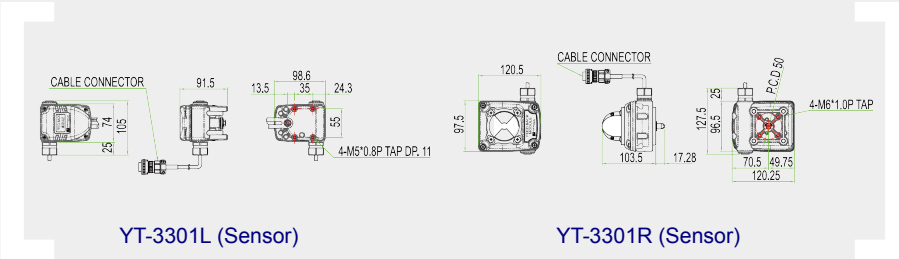
Model	Motion	Acting	Explosion Proof	Lever		Connection	Communication	Option	Temperature	Cable
				Linear	Rotary					
YT-3301	L Linear	S Single	n None	1 10→40 mm	5 NAMUR	1 PT	0 None	0 None	S -30→85°C	1 5m
	R Rotary	D Double	i Ex ia IIC T5/T6	2 20→70 mm		2 NPT	2 HART	1 PTM	L -40→85°C	2 10m
				3 50→100 mm						3 15m
				4 100→150 mm						4 20m



Item - Type		Linear	Rotary
Input Signal		4-20mA VDC	
Supply Pressure		0,14-0,7MPa (1,4-7 bar)	
Stroke		10→150mm	0→90°
Impermanence		Max 500Ω @ 20mA	
Connection	Air	(N)PT1/4"	
	Gauge	(N)PT1/8"	
Conduit		PF(G)1/2"	
Temperature	Sensor	-40→120°C	
	Body	-30→85°C	
	Explosion	-40→60°C (T5) -40→40°C (T6)	
	LCD	-30→85°C	
Linearity		±0,5% F.S.	
Hysteresis		±0,5% F.S.	
Sensitivity		±0,2% F.S.	
Repeatability		±0,3% F.S.	
Consumption - Air		≤ 2 L/min @ 0,14MPa	
Flow Capacity		70 L/min @ 0,14MPa	
Output Characteristics		Linear, EQ%, Quick Open, User Set (16 points)	
Material		Aluminium	
Enclosure		IP 66	
Explosion Proof		Ex ia IIC T5/T6	
Weight	Body	2 kg	
	Sensor	0,6 kg	0,9 kg



YT-3301 (Body)



YT-3301L (Sensor)

YT-3301R (Sensor)

YT-3301 supplies remote functions and higher liabilities in **high temperature and vibration environment.**

- Separated feedback module
- Auto/Manual Switch
- HART Communication
- Auto-calibration
- PID Control
- 4 buttons for local control
- LCD Display
- Feedback signal (PTM)
- Fail function