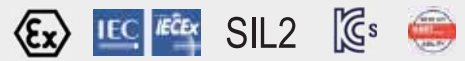


# Smart Positioner YT-2600

Product Number: YT-2600               (specify your requirement)

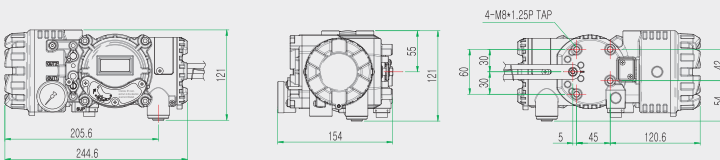
Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option*	Fail Option
				Linear	Rotary				
YT-2600	<span style="border: 1px solid black; padding: 0 2px;">L</span> Linear	<span style="border: 1px solid black; padding: 0 2px;">S</span> Single	<span style="border: 1px solid black; padding: 0 2px;">C</span> Ex d IIC T6	<span style="border: 1px solid black; padding: 0 2px;">1</span> 10~40mm	<span style="border: 1px solid black; padding: 0 2px;">1</span> M6 × 34L	<span style="border: 1px solid black; padding: 0 2px;">1</span> PT	<span style="border: 1px solid black; padding: 0 2px;">0</span> NONE	<span style="border: 1px solid black; padding: 0 2px;">0</span> NONE	<span style="border: 1px solid black; padding: 0 2px;">F</span> Fail Freeze
	<span style="border: 1px solid black; padding: 0 2px;">R</span> Rotary	<span style="border: 1px solid black; padding: 0 2px;">D</span> Double		<span style="border: 1px solid black; padding: 0 2px;">2</span> 20~70mm	<span style="border: 1px solid black; padding: 0 2px;">2</span> M6 × 63L	<span style="border: 1px solid black; padding: 0 2px;">2</span> NPT	<span style="border: 1px solid black; padding: 0 2px;">2</span> + HART	<span style="border: 1px solid black; padding: 0 2px;">1</span> + PTM	<span style="border: 1px solid black; padding: 0 2px;">S</span> Fail Safe
				<span style="border: 1px solid black; padding: 0 2px;">3</span> 50~100mm	<span style="border: 1px solid black; padding: 0 2px;">3</span> M8 × 34L			<span style="border: 1px solid black; padding: 0 2px;">2</span> + L/S	
				<span style="border: 1px solid black; padding: 0 2px;">4</span> 100~150mm	<span style="border: 1px solid black; padding: 0 2px;">4</span> M8 × 63L			<span style="border: 1px solid black; padding: 0 2px;">3</span> + PTM+L/S	
					<span style="border: 1px solid black; padding: 0 2px;">5</span> NAMUR				

\* L/S: DC 24V and Transistor Type Switch.



YT-2600R

Item · Type	YT-2600L	YT-2600R
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°C ~ 80°C (-22~176 °F)
	Explosion Temp.	-40~70°C(T6) / -40~85°C(T5)
Linearity	±0.5% F.S.	
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Repeatability	±0.3% F.S.	
Air Consumption	0.01LPM (sup=0.14MPa)	
Flow Capacity	50LPM (sup=0.14MPa)	
Output Characteristics	Linear, EQ%, Quick Open user set (16 Point)	
Material	Aluminum Diecasting	
Enclosure	IP66	
Explosion Proof Type	Ex d IIC T6 / T5	
Weight	3.0kg (6.61lb)	



YT-2600 Smart Valve Positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

- Fail freeze function
- Near zero air consumption level
- HART communication
- Auto calibration
- PD control
- 4 buttons for local control
- LCD display
- Feedback signal
- Limit switches