

# Pneumatic-Pneumatic Positioner YT-1200R

Product Number: YT-1200R ■ ■ ■ ■ ■ ■ (specify your requirement)

Model	Acting Type	Lever Type	Orifice Type	Connection Type	Ambient Temp	Option1	
YT-1200R	<b>S</b> Single	<b>1</b> M6 × 34L	<b>1</b> φ 1	<b>1</b> PT	<b>S</b> -20°C ~ 70°C	<b>0</b> NONE	
	<b>D</b> Double	<b>2</b> M6 × 63L	<b>2</b> φ 2	<b>2</b> NPT	<b>H</b> -20°C ~ 120°C	<b>1</b> + Dome Cover	
		<b>3</b> M8 × 34L	<b>3</b> None			<b>L</b> -40°C ~ 70°C	<b>2</b> + SPTM-5VR
		<b>4</b> M8 × 63L				<b>3</b> + SPTM-6VR	
		<b>5</b> NAMUR				<b>4</b> + L/S(YT-850)	
						<b>5</b> + L/S(YT-870)	
						<b>6</b> + SPTM+L/S(YT-870)	



YT-1200R



YT-1200R+Dome



YT-1200R+YT-850



YT-1200R+SPTM-5VR



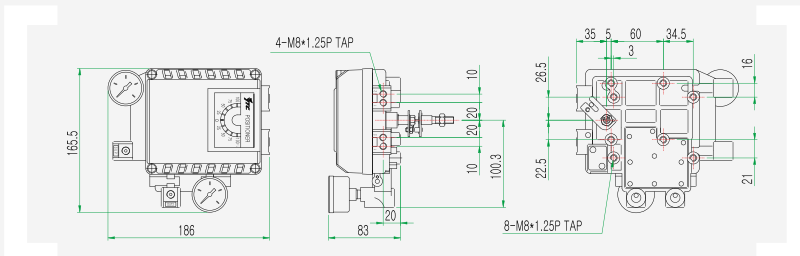
YT-1200R+SPTM-6VR



YT-1200R+YT-870

Item · Type	Single	Double
Input Signal	0.02~0.1MPa(0.2~1 bar)	
Supply Pressure	0.14~0.7MPa(1.4~7 bar)	
Stroke	0 ~ 90°	
Air Connection	PT(NPT) 1/4	
Gauge Connection	PT(NPT) 1/8	
Enclosure	IP66	
Ambient Temp.	-20°C~70°C(-4~158°F)	
Linearity	± 2% F.S.	
Hysteresis	± 1% F.S.	
Sensitivity	± 0.5% F.S.	
Repeatability	± 0.5% F.S.	
Air Consumption	2.5LPM (sup=0.14MPa)	
Flow Capacity	80LPM (sup=0.14MPa)	
Material	Aluminum Diecasting	
Weight	1.7kg (3.1 lb)	

\* For additional **SPTM, L/S specification** refer to p.26,28(Int.) and 27,29(Ext.).



The Pneumatic positioner YT-1200R is used for pneumatic rotary valve actuators by means of pneumatic controller or control systems with an output signal of 3 to 15 psi or split ranges.

- Simple zero and span adjustment
- No resonance between 5-200Hz
- Auto/Manual switch
- RA v.s. DA action and 1/2 split range setting by simple adjustment