

Smart Positioner YT-2701

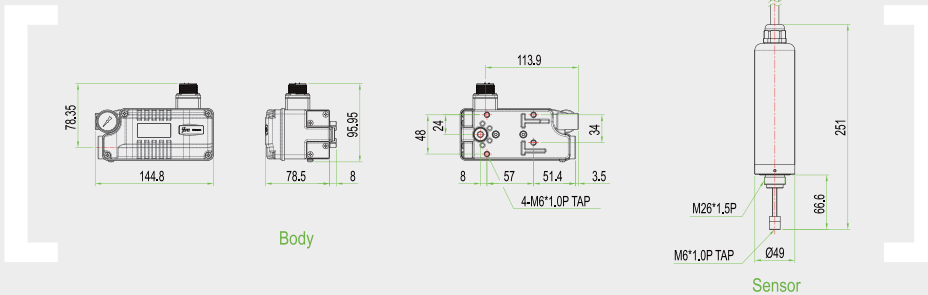
Product Number: YT-2701 L S (specify your requirement)

Model	Motion Type	Acting Type	Explosion Proof	Lever Type	Connection Type	Communication	Option	Fail Option	Cable Length*
YT-2701	L Linear	S Single	n Non-Explosion i Ex ia IIC T5/T6 (Certification is in progress)	1 5~50mm	1 PT 2 NPT	0 NONE 2 + HART	0 NONE 1 + PTM	F Fail Freeze S Fail Safe	1 5m 2 10m 3 15m 4 20m

* Maximum cable length is 20m.



Item · Type	YT-2701
Input Signal	4~20mA DC
Supply Pressure	0.14~0.7MPa(1.4~7 bar)
Stroke	5~50mm
Impedance	Max.500Ω @ 20mA DC
Air Connection	PT(NPT)1/4
Gauge Connection	PT(NPT)1/8
Conduit	PF1/2 (G1/2)
Ambient Temp.	-30°C ~ 80°C (-22~176° F)
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	9LPM(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	0.82kg (1.8lb)



YT-2701 Compact smart valve positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

- Separated feedback module
- Near zero air consumption level
- HART communication
- Fail freeze function
- PD control
- 4 buttons for local control
- LCD display
- Feedback signal
- Auto calibration
- Single acting only