



SPECIFICATIONS

Acting Type	<input type="checkbox"/> Single
Input Signal	4 ~ 20mA DC
Impedance	Max 460 Ohm/20mA DC
Supply Pressure	0.14 ~ 0.7MPa (1.4 ~ 7bar)
Explosion Proof	<input type="checkbox"/> Non-Explosion <input type="checkbox"/> Ex Ia IIC T5 <input type="checkbox"/> Ex Ia IIC T6
Stroke	5 ~ 35mm
Repeatability	±0.3% F.S.
Operating Temp.	-30 ~ 85°C (-22 ~ 185°F)
Explosion Ambient Temp.	-40 ~ 60°C(T5) / -40 ~ 40°C(T6)
Hysteresis	±0.5% F.S.
Sensitivity	±0.2% F.S.
Linearity	±0.5% F.S.
Air Connection	(N)PT 1/4
Gauge Connection	(N)PT 1/8
Conduit	PF 1/2 (G 1/2)
Air consumption	Below 0.01LPM (sup=0.14MPa)
Flow Capacity	9LPM (sup=0.14MPa)
Protection	IP66
Main Board	MPU 16 bit Micro Controller
LCD	A/D Converter 12 bit
	D/A Converter 12 bit
Output Characteristics	Operation Temp. -20 ~ 70°C (-4 ~ 158°F)
	<input type="checkbox"/> Linear <input type="checkbox"/> EQ%
Material	<input type="checkbox"/> User defined <input type="checkbox"/> Quick Open
	Aluminum Diecasting
Weight	0.82kg (1.8 lb)
Lever Type	5 ~ 35mm

4	PRESSURE GAUGE	STS304	1	
3	SHAFT MAIN	STS303	1	
2	COVER BASE	ALDC12	1	
1	BODY BASE	ALDC12	1	
NO.	PART NAME	MATERIAL	Q'TY	REMARK

SURFACE-TREATMENT		PRODUCT NAME		TITLE	
FINISH-TREATMENT		SMART POSITIONER		SMART LINEAR POSITIONER ASS'Y DWG	
MATERIAL		MODEL		DRAWING NO.	
OTHERWISE-NOTE		YF-2700L		YF-2700L (SINGLE) STANDARD	
GENERAL TOLERANCE		PROJECTION		REV.	
QUANTITY		3rd		1	
SCALE		1/2		1	
SHEET No.		1/1		1	

