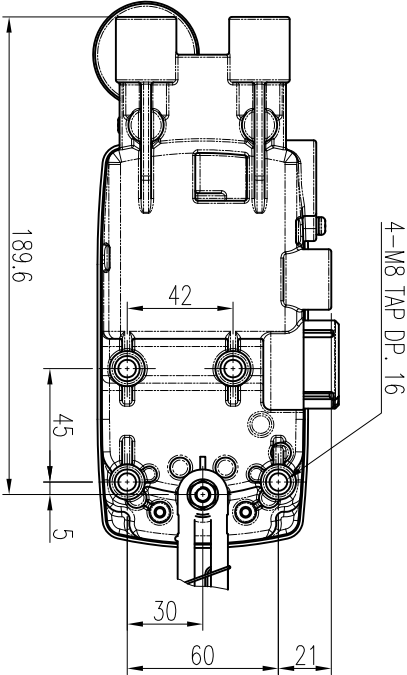
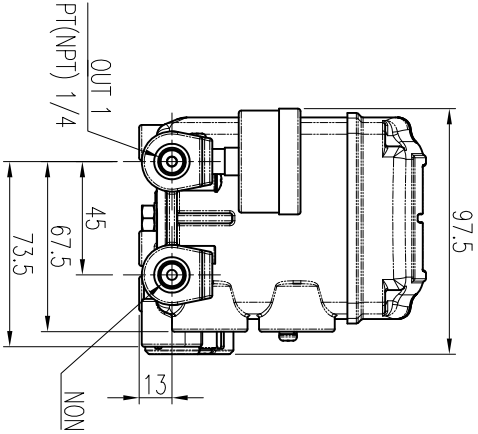
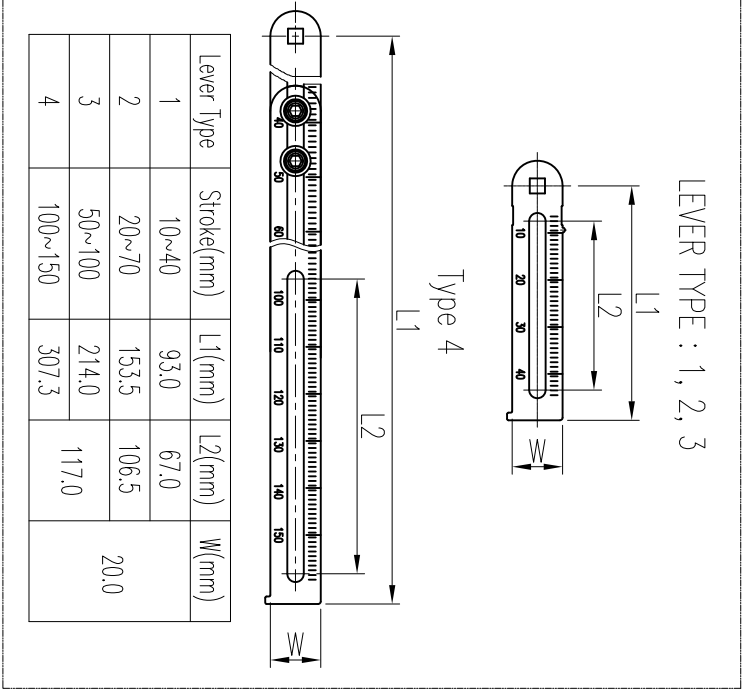
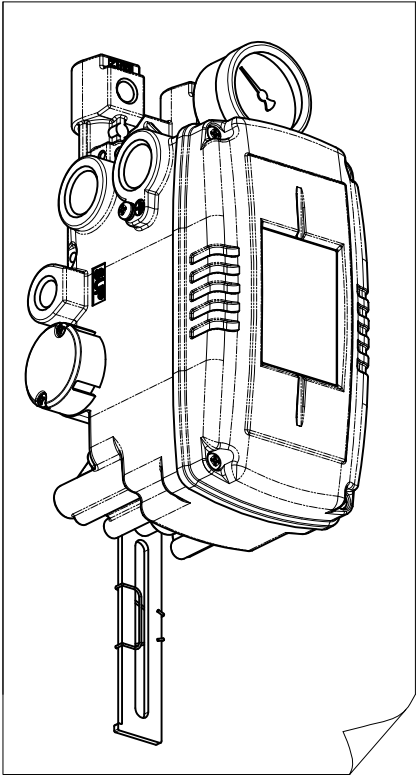
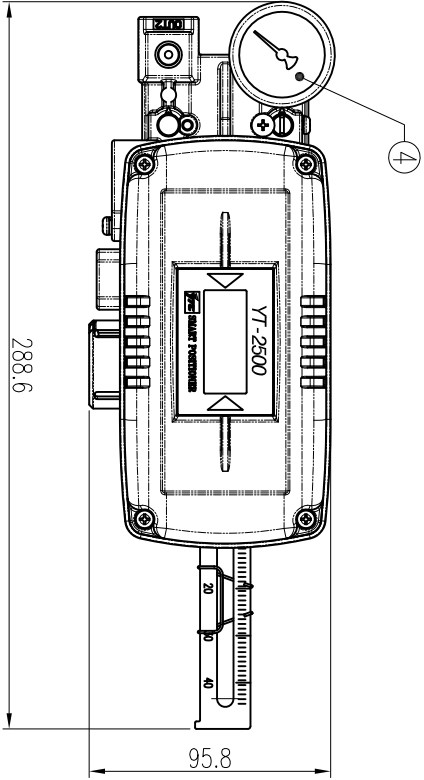
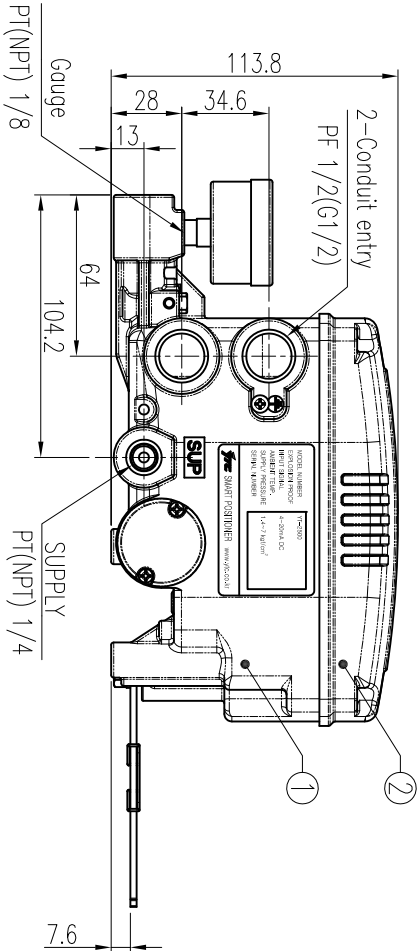
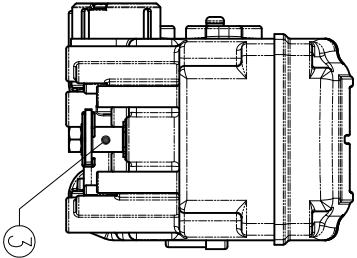


REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	DKMIN/080229		
△				

SPECIFICATIONS

Acting Type	Single		
Input Signal	4 ~ 20mA DC		
Supply Pressure	1.4 ~ 7kgf/cm² (20 ~ 100 psi)		
Explosion Proof	☐ Non-Explosion	☐ Ex ia IIC T5	☐ Ex ia IIC T6
Stroke	10~150mm		
Impedance	Max 460 Ohm/20mA DC		
Difference Voltage	bellow 8.5 Vdc		
Air Connection	Supply Out 1 Out 2	PT(NPT) 1/4	
Gauge Connection	Out 1 Out 2	None	
	PT(NPT) 1/8		
	None		
Conduit entry	PF 1/2 (G 1/2)		
Repeatability	±0.3% F.S.		
Ambient Temp.	Operation Explosion	-30 ~ 85°C (-22 ~ 185°F)	
	-40 ~ 60°C(T5) / -40 ~ 40°C(T6)		
Hysteresis	±0.5% F.S.		
Sensitivity	±0.2% F.S.		
Linearity	±0.5% F.S.		
Main Board	MPU A/D Converter D/A Converter	16 bit Micro Controller	
	12 bit		
	12 bit		
Output Characteristics	☐ Linear ☐ User defined	☐ EQ% ☐ Quick Open	
Material	Aluminum Diecasting		
Protection	IP66		
Weight	1.6kg (3.5 lb)		
Lever Type	☐ 10~40mm ☐ 50~100mm	☐ 20~70mm ☐ 100~150mm	



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 FEATURE				
SMART POSTIONER		YOUNG TECH CO., LTD.		
FINISH TREATMENT		MODEL	TITLE	
		YT-2500L (SINGLE)	SMART LINEAR POSITIONER ASS'Y DWG	
MATERIAL		PROTECTION	SCALE	DRAWING NO.
		3rd	1 / 3	YT-2500 (SINGLE)
OTHERWISE NOTE		QUANTITY	SHEET No.	REV.
		1	1 / 1	0
		GENERAL TOLERANCE		STANDARD