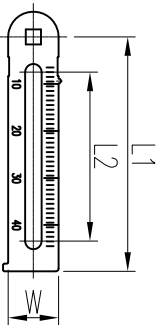
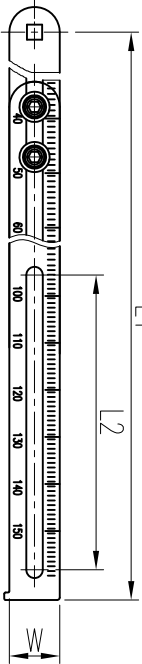


REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	DKMIN/080229		
△				

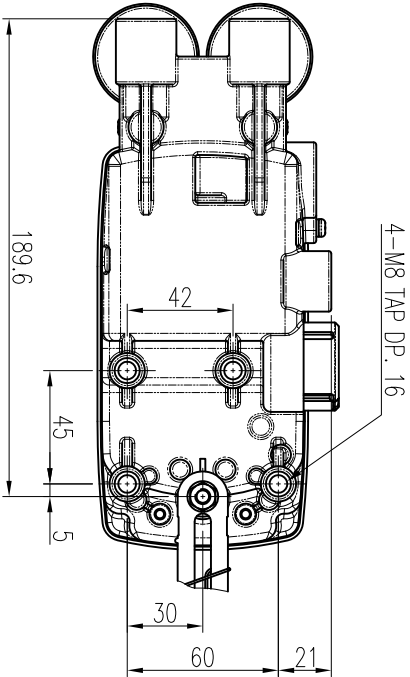
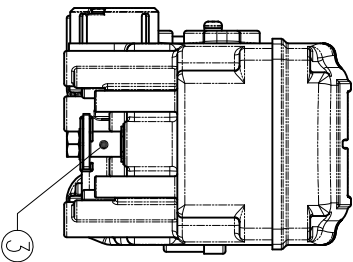
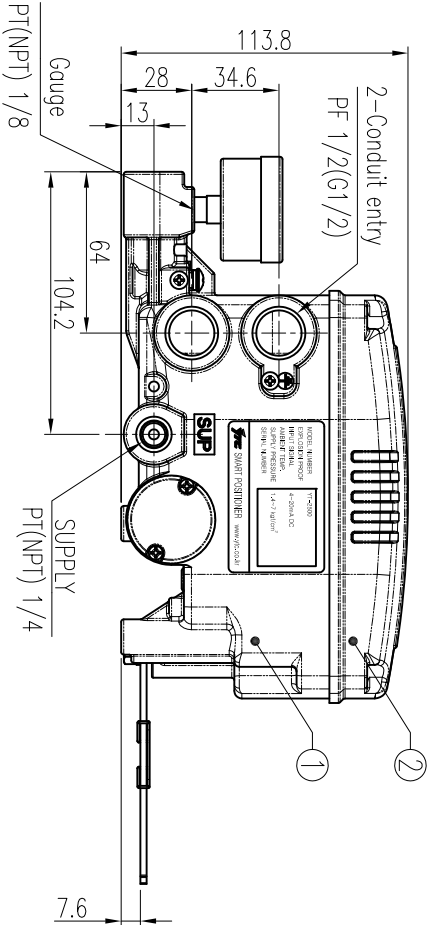
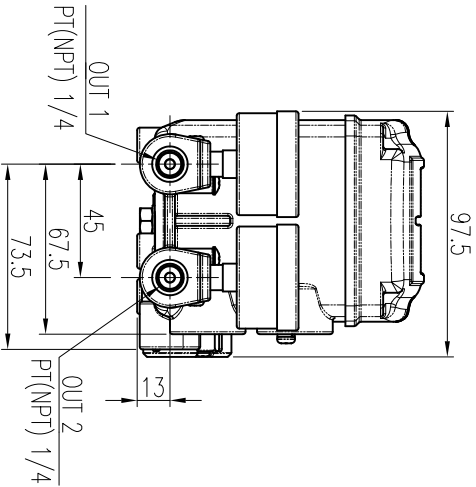
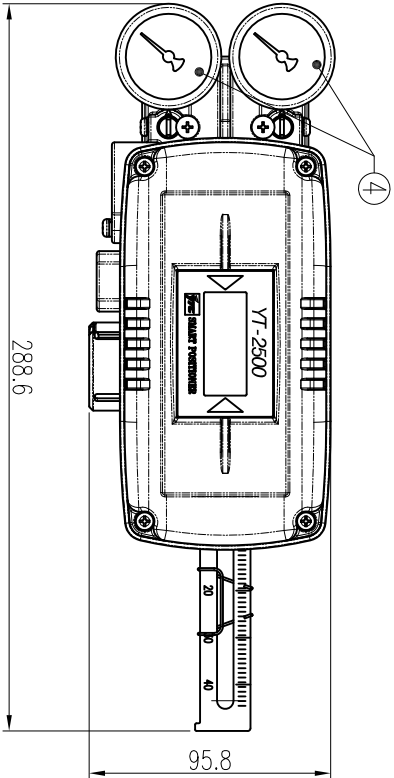
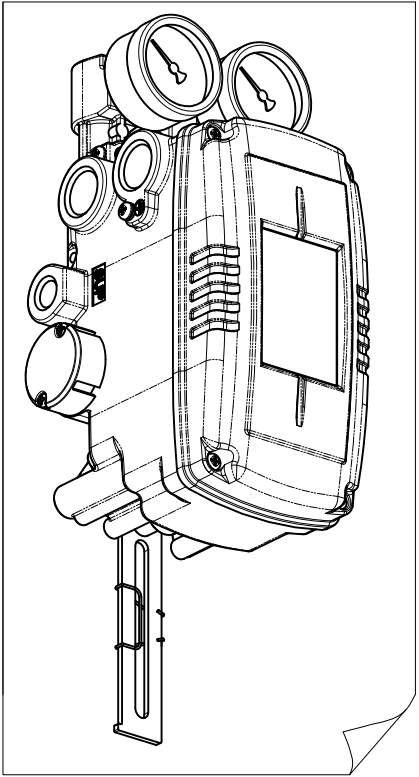
LEVER TYPE : 1, 2, 3



Type 4



Lever Type	Stroke(mm)	L1(mm)	L2(mm)	W(mm)
1	10~40	93.0	67.0	20.0
2	20~70	153.5	106.5	
3	50~100	214.0		
4	100~150	307.3	117.0	



SPECIFICATIONS

Acting Type		Double	
Input Signal		4 ~ 20mA DC	
Supply Pressure		1.4 ~ 7kgf/cm ² (20 ~ 100 psi)	
Explosion Proof		☐	☐
		Non-Explosion	Ex ia IIC 15 Ex ia IIC 16
Stroke		10~150mm	
Impedance		Max 460 Ohm/20mA DC	
Difference Voltage		bellow 8.5 Vdc	
Air Connection	Supply	PT(NPT) 1/4	
	Out 1		
Gauge Connection	Out 2	PT(NPT) 1/8	
	Out 1		
Conduit entry		PF 1/2 (G 1/2)	
Repeatability		±0.3% F.S.	
Ambient Temp.	Operation	-30 ~ 85°C (-22 ~ 185°F)	
	Explosion	-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	16 bit Micro Controller	
	A/D Converter	12 bit	
Output Characteristics	D/A Converter	12 bit	
Material		☐ Linear	☐ E0%
		☐ User defined	☐ Quick Open
Protection		Aluminum Diecasting	
Weight		1.6kg (3.5 lb)	
Lever Type		☐ 10~40mm	☐ 20~70mm
		☐ 50~100mm	☐ 100~150mm

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

SURFACE TEXTURE		PRODUCT NAME		SMART POSITIONER	
FINISH TREATMENT		MODEL		YT-2500L (DOUBLE)	
MATERIAL		PROTECTION		3rd	
OTHERWISE NOTE		QUANTITY		1	
GENERAL TOLERANCE		SHEET No.		1 / 1	

YOUNG TECH CO., LTD.		TITLE		SMART LINEAR POSITIONER ASS'Y DWG	
DRAWING NO.		YT-2500 (DOUBLE)		REV.	
STANDARD				0	