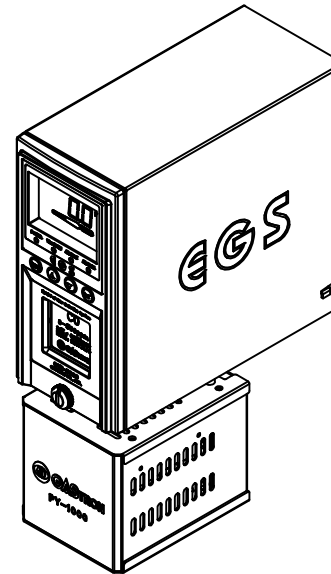
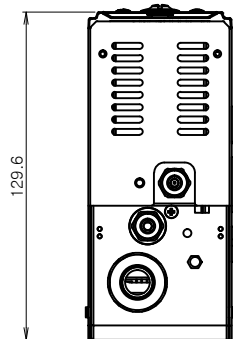
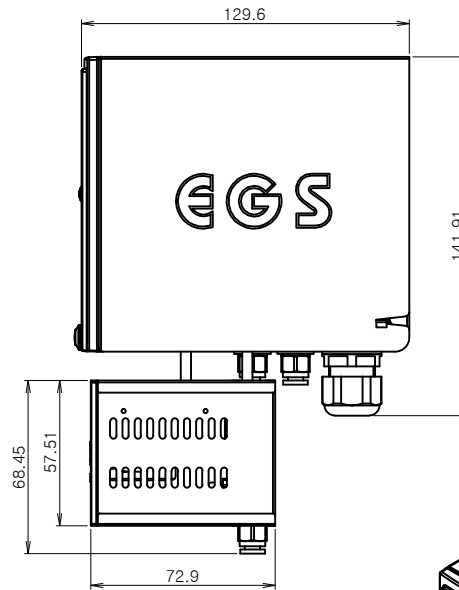
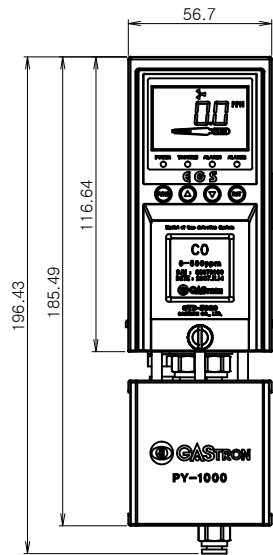


SMART AUTO SAMPLING TYPE GAS DETECTOR (GTD-5000/PY-1000) LAYOUT & DIMENSIONAL DWG.



BILL OF MATERIAL

No	DESCRIPTION	MAT'L	Q'TY	REM'K
1	FRONT COVER	ABS	1	
2	BODY CASE COVER	STEEL	1	
3	LCD DISPLAY		1	
4	POWER LED		1	GREEN
5	TROUBLE LED		1	YELLOW
6	ALARM1 LED		1	RED
7	ALARM2 LED		1	RED
8	FUNCTION KEY		1	
9	UP KEY		1	
10	DOWN KEY		1	
11	RESET KEY		1	
12	SENSOR		1	
13	COVER FIXED SCREW		1	
14	GAS INLET PORT		1	1/4"
15	GAS OUTLET PORT		1	1/4"
16	CABLE GLAND		1	PG16
17	CASE BASE	STEEL	1	

GENERAL NOTES

- MODEL : GTD-5000(PY-1000)
- FUNCTION : LOCAL DISPLAY
- MEASURING TYPE : AUTO SAMPLING TYPE
- DETECTABLE GAS : NONE
- MEASURING METHOD : CEC CELL TYPE
- MEASURING RANGE : NONE
- FLOW RATE : 0~1000 ml / min
- SAMPLING METHOD : DIAPHRAGM PUMP
- GAS SAMPLE LINE : 100m MAX.
- GAS IN/OUT PORT : OD 1/4"
- RESPONSE TIME : 45 SEC/90% SCALE
- MOUNTING TYPE : 2" POLE MOUNT, WALL MOUNT
- OPERATION TEMP : -20 TO 50 deg.C
- OPERATION HUMIDITY : 10 TO 80% RH
- OUTPUT SIGNAL : ANALOG : 4-20mA.DC/FS
DIGITAL : RS-485 (MODBUS)
- OPERATION POWER : 18-31V.DC
- SIGNAL CABLE TYPE : CVVS & B 1.5SQ * 3C
- CONDUCT CONNECTION : CABLE GLAND (PG16)
- CABLE CONNECTION LENGTH: MAX. 2000M

REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

GASTRON CO.,LTD.
(Manufacture/Ansan,Korea)

PROJ. NO	
ITEM NAME	GAS DETECTION SYSTEM
DRAWING NAME	SMART AUTO SAMPLING TYPE GAS DETECTOR (GTD-5000) LAYOUT & DIMENSIONAL DWG.
PROJECT DOC. NO.	NONE
REV.	0