

SENKO

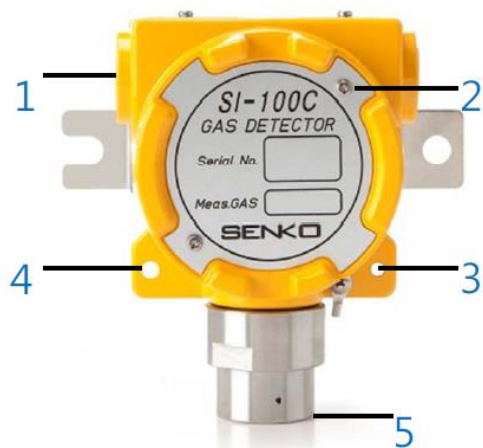
SENKO CO., LTD.

**SI-100C**



***Brochure***

# Features



1. Inlet for cable (NPT3/4")
2. Top case
3. Hole for grounding (M4)
4. Part for installation of the detector (M5)
5. Sensor

# Specification

Model	SI-100C			
Detecting	Diffusion Type			
Measuring Gas	Combustible Gas		Toxic Gas	Oxygen
Measuring Method	Catalytic	IR	Electrochemical cell	Galvanic
Accuracy	± 3% / Full Scale			
Alarm	1st alarm, 2nd alarm			
Output Signal	Analog Output:4-20mA			
Cable/ Distance	Analog : 4-20mA/Maximum 2,500m			
Operating Humidity	-20°C ~ 50°C, 5~95% RH (Non-condensing)			
Operating Power	10~30V DC			
Dimensions	150(W) X 165(H) X 110(D)mm, 1.0kg			
Approval	Ex d IIC T5, IP65			

# Sensor Specification

Gas	Range	Low	High
O <sub>2</sub>	0~30%VOL	19%VOL	23%VOL
CO	0~500PPM	30PPM	60PPM
SO <sub>2</sub>	0~20PPM	2PPM	5PPM
H <sub>2</sub>	0~1000PPM	100PPM	500PPM
H <sub>2</sub> S	0~200PPM	10PPM	15PPM
NH <sub>3</sub>	0~100PPM	25PPM	35PPM
LEL(CH <sub>4</sub> )	0~100%LEL	20%LEL	40%LEL