



:: Features

- Product of LCD display type can measure the concentration of the flammable gas, toxic gas and oxygen gas
- Simple operation with the magnetic bar
- Big digital LCD installed the blue backlight
- Explosion proof structure for the pressure and the water/dust-proof structure
- Automatic calibration function

:: Specification

Model	KGD-SI100			
Sampling Method	Diffusion Type			
Measuring value display	Digital LDC(Blue Backlight)			
Detecting gas	Combustible Gas		Toxic Gas	Oxygen
Detecting type	Catalytic	IR	Electrochemical	Galvanic
Detecting range	0-100% LEL	0-100%LEL	-	0-30% Vol.
Accuracy	±3% / Full Scale			
Setting & Control	Magnetic interface to configure alarm & calibrations			
Alarm signal	1 st alarm, 2 nd alarm, Relay contact(Max 30VDC,5A)			
Output signal	4-20mA			
Telemetry line length	Max. 2,500m			
Operating temp. & Humi.	-20 to 50°C : 5 to 95% RH (Non - condensing)			
Calibration	2 point calibration			
Power	10 to 34VDC, MAX 500mA			
Dimension	150(W) × 165(H) × 110(D) mm , Weight: 1.8kg			
Explosion Proof	Ex d IIC T5, IP65			