

Fixed Gas Detector SI-100D

100419

SI-100D is a simple low cost flammable gas sensor with a catalytic (pellistor) type sensor. It has a range of 0-100% LEL and provides an industry standard 4-20mA signal which can be interfaced with multiple indicators and panels.

The device is easy to install and has an explosion proof (Ex d IIB T4) housing making it suitable for hazardous area use.

Technical specifications

Detecting Method	Diffusion Type
Detecting Gas	Combustible Gas
Sensor Type	Catalytic
Detecting Range	0~100% LEL
Accuracy	±3% / Full Scale
Output signal	4-20mA
Telemetry Line Length	Analog output max. 2500m
Operating Temperature & Humidity	-20°C ~ +60°C, 5~95% RH (Non-condensing)
Power	24V DC (Consumption ≤ 2.0W, 80mA@24V DC)
Dimensions	93(W) X 106(H) X 89(D)mm, Weight:0.6kg
Explosion Proof	Ex d IIB T4

