

Fixed Gas Detector SI-100C

100418

SI-100C is a simple, low cost fixed gas detector offering an analogue 4-20mA signal in an ATEX approved flameproof housing. It is available with nine different sensor options.

Technical specifications

Detecting	Diffusion Type			
Measuring Gas	Toxic Gas	Oxygen	Oxygen	Combustible Gas
Measuring Method	Electrochemical cell	Galvanic	Electrochemical cell	Catalytic IR
Accuracy	$\pm 3\%$ / FullScale			
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 dIIC T5, IP65			

