



Gas Detector iGas CO₂

100416

The iGas CO₂ is a Single Gas personal monitor for carbon dioxide detection.

iGas CO₂ uses a low power NDIR (non-dispersive infra red) sensor to provide fast and accurate detection in a compact, and lightweight package. iGas is designed to withstand the harshest industrial working conditions, with an IP66 / 67 protection rating and delivers industry leading operating time with a battery life in excess of seven days from a single charge.

Technical specifications

Model	iGAS CO2
Measuring type	NDIR Cell
Measuring method	Diffusion Type
Measuring range	0-5%Vol
Sensor life time	5 years
Resolution	0.1%VOL
Display	LCD Display (Back-light)
Alarm display	RED, Flashing LEDs(Light-Emitting Diode)
Alarm level set	User Selectable via PC Software
Battery life time	7 days
Charger	Mini USB type
Data Log	30 most recent events
Ingress Protection	IP66/IP67
Programme set mode	User Selectable via PC Software
Operating temperature	-20°C to +50°C
Operating humidity	5% to 95% RH(Non-condensing)
Battery	Lithium battery
Material	Polycarbonate and rubber
Dimensions	54(W) x 91(H) 42(D)mm
Weight	93g
Warranty	2years

