



Technical Specification of Gas-mini

Make	Realix
Model	Gas-mini
Sampling Method	Natural Diffusion
Display	LCD
Sensor type	Electrochemical
IP Protection	IP 67
Battery	9V Lithium
Size	110×45×31(mm)
Weight	150 gms
Alarm items	Low-High-STEL-TWA-Low Battery Power
Alarms	Red LED flashes, visible at 20m Buzzer sounds, >90db at 50cm Vibration alarm
Response Time	≤20 secs
Direct Reading	Real-time gas concentration & Battery Status
Alarm Methods	Sound, Light, and Vibration
Alarm Sound Intensity	90dB
Warranty	2 years with 3 alarm mins per day
Sensor Range	O ₂ (0-30% vol.) H ₂ S (0-500 ppm) CO (0-1000 ppm)
Resolution	1 ppm
Sensor Life	2 Years
ATEX Approval	ATEX II 2G Ex ib IIC T4 Gb IP67 II 2D Ex ib IIIC T135°C Db IP67 Ta: -20°C +60°C