

Portable Single Gas Detector

- Intrinsically safe, CE certified
- Portable, industrial use, higher accuracy, sensitivity and accuracy
- Imported high quality sensors
- 4 layer PCB board
- Fully configurable high and low alarm points, STEL &TWA
- Customized gas combination, private label & logo



Technical Parameters

Product model	SA-M201 portable single gas detector	Data logging (optional)	Continuously data logging (9000 data at 0.1-10 configurable interval)
Sensor type	Infrared, electrochemical	Charging time	4-5 hours
Size & weight	105*54*32mm / 200g	Continuous working time	> 15days (without backlight)
Battery	Rechargeable lithium	Working Temperature	-25 C ~ +55 C , short time: -40 C ~ +55 C
Alarms	LED alarm @ ≥20cm Buzzer alarm ≥95dB @30cm Low power alarm	Sensor lifetime	Infrared: ≥5 years Electrochemical: ≥2 years
Alarm threshold	High and low, fully adjustable	Ex proof sign	Exib I
Display	LCD	Sampling	Natural diffusion
LCD reading	Real-time concentration, battery indicator, time	IP degree	IP54
Backlight	Manual, always ON when alarming	Approval	Ex, MA, CMC, CE

Accessories

Standard accessories	USB extension cord, charging adapter, calibration cap, calibration hose, stainless steel clip, hanging cord, leather case, manual
Optional accessories	Gas sampling pump, professional suitcase