

Oxygen Concentration Monitor

Model OMA-600E O2 Monitor

* OMA-600E



- Compact, light and loud alarm
- Large LCD display for easy reading
- Delivers gas alarm with large red LED lamp
- Sensor cord rolls up easily for storage
- Marks on every 1 meter on sensor cord
- Long operating hours

■ SPECIFICATIONS

Model	OMA-600E
Measuring Gas	Oxygen in the air
Measuring Principle	Galvanic cell
Sampling method	Diffusion type
Measuring Range	0.0-50.0vol%
Resolution	0.1vol%
Detectable accuracy	Within $\pm 0.5\text{vol}\%$ O ₂ at 0.0-25.0vol% Within $\pm 3.0\text{vol}\%$ O ₂ at over 25.1vol%
Display	LCD
Alarm concentration	Below 18.0vol%
Alarm Method	LED lamp, LCD, buzzer(intermittent sound:over 100dB/10cm)
Explosion proof	ExiaII CT4X
Response Time	Within 15 seconds at 90% response
Power Supply	3 x AA size alkaline dry battery
Continuous Operating time	Approx. 2000 hrs, no alarm
Operating Temperature Range	-10-40°C; 30-85%RH (non-condensing)
Main body dimensions	160(W) x 178(H) x 65(D)mm
Main body weight	Approx. 740g (including batteries and sensor cord)
Standard accessories	5m sensor cord, carrying case
Optional accessories	Sensor cord in 10m, 20m or 30m, softcase