

Multi-Gas Monitor

For prevention of oxygen deficiency & explosion, suction type

* MD-620E



- 2-gas monitor, O₂ and Combustible gases
- Delivers gas alarm and/or any trouble with loud sound(above 90dB/10cm)
- Large LCD display for easy reading
- Powerful suction pump, fast response time

■ SPECIFICATIONS

Model	MD-620E	
Measuring Gas	Combustible gases in the air	Oxygen in the air
Measuring Principle	Catalytic combustion	Galvanic cell
Sampling method	Suction type Approx.0.6L/min (at room temperature with 5m gas sampling hose)	
Measuring Range	0 - 100%LEL	0.0 - 50.0%
Resolution	1%LEL	0.1%
Indication accuracy	Within ±10%LEL	0.0 - 25.0 % : ±0.5% Above 25.1% : ±3.0%
Alarm accuracy	Within ±10%LEL	±0.5vol% against alarm setting value 18.0vol%
Alarm concentration	Factory default settings AL1 : 20%LEL AL2 : 0%LEL(alarm clear)	Factory default settings AL1 : 18.0% AL2 : 0.0%(alarm clear)
Display	Digital liquid crystal	
Alarm Method	LED lamp, LCD display and buzzer	
Response Time	Within 25 seconds at 90% response from sampling gas inlet at 20°C	Within 15 seconds at 90% response from sampling gas inlet at 20°C

Pressure range	80 - 110 kPa
Power Supply	3 x size AA Alkaline dry batteries(LR6)
Continuous Operating time	Approx. 8 hours, no alarm
Explosion proof	ExiadII CT4X
Operating Temperature Range	-10-40°C; below 95%RH (non-condensing)
Main body dimensions	78(W) x 200(H) x 50(D)mm
Main body weight	Approx. 550g (including batteries)
Standard accessories	Gas sampling hose with float type gas collector(5m, polyurethane), leather case, carrying case
Optional accessories	Gas sampling hose with float type gas collector(10m, 20m, 30m, polyurethane)