

Portable Flue Gas Tester

For measurement of Oxygen in flue gas

* OX-600



- Suitable for O₂ measurement in flue gas from combustion appliances
Temperature measurement as an option
- Delivers alarm with bright LED flickers, in operation(GREEN), trouble(ORANGE)
- Easy to read with big display
- Powerful suction pump, fast reponse time
- Not affected by CO₂ within flue gas
- Data logger function

■ SPECIFICATIONS

Model	OX-600	
Measuring Gas	Oxygen in flue gas	Flue gas temp. (optional)
Measuring Principle	Galvanic cell	Thermocouple
Sampling method	Suction type Approx.0.6L/min (at room temperature with gas sampling probe)	
Measuring Range	0.0 - 25.0vol%	0 - 1,200°C
Resolution	0.1vol%	1°C
Indication accuracy	±0.5vol%	0-375°C : ±1.5°C 375-1200°C : ±0.4% of indication value
Alarm accuracy	±0.5vol%	-
Alarm concentration	Factory default settings Instantaneous value AL1 : 0.0%(alarm clear), AL2 : 0.0%(alarm clear) Mean value AL3 : 0.0%(alarm clear)	
Display	Digital liquid crystal	
Alarm Method	LED lamp, LCD display and buzzer	
Response Time	Within 15 seconds at 90% response from sampling gas inlet at 20°C	-
Power Supply	3 x size AA Alkaline dry batteries(LR6)	
Continuous Operating time	Approx. 16 hours, no alarm	
Operating Temperature	-10-40°C; 30-85%RH (non-condensing)	

Range	
Main body dimensions	78(W) x 200(H) x 50(D)mm
Main body weight	Approx. 550g (including batteries)
Standard accessories	Gas sampling probe, dust filter, carrying case