

Portable Flue Gas Tester

For measurement of Oxygen and CO in flue gas

* MX-611



- Suitable for O₂, CO₂ measurement in flue gas from combustion appliances
Temperature measurement as an option
- Not affected by CO₂ within flue gas
- Easy to read with big display
- Failures, low flow alarm, battery capacity shown on display
- Data logger function

■ SPECIFICATIONS

Model	MX-611		
Measuring Gas	Oxygen	Carbon monoxide	Flue gas temp. (optional)
Measuring Principle	Galvanic cell	Chronoamperometry	Thermocouple
Sampling method	Suction type Approx.0.6L/min (at room temperature with gas sampling probe)		
Measuring Range	0.0 - 25.0vol%	0 - 2000ppm	0 - 1200°C
Resolution	0.1vol%	1ppm	1°C
Indication accuracy	±0.5vol%	±80ppm	±1.5°C(0-375°C) ±0.4% of indication value(375-1200°C)
Alarm accuracy	±0.5vol%	±80ppm	-
Display	Digital liquid crystal		
Alarm Method	LED lamp, LCD display and buzzer		
Response Time	Within 15 seconds at 90% response	Within 25 seconds at 90% response	-
Power Supply	3 x size AA Alkaline dry batteries(LR6)		
Continuous Operating time	Approx. 16 hours, no alarm		
Operating Temperature Range	-10-40°C; 30-85%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 probe with NO _x filter, dust filter, carrying case		