

AET-030P

Type of Gas Detected

Detection Principle



Ozone



Thin film semiconductor sensor



Features

- **Best suited for measurement in environmental management**

The minimum detection limit is 0.01ppm.

- **User friendly**

Incorporates Microprocessor-controlled self-diagnostic function.

- **Simple operation**

Anyone can use it by just pushing a switch.

- **Quick measurement**

A built-in micro pump enables the operator to measure ozone concentration just by bringing a measured object near the suction port.

- **Compact and lightweight**

The light weight of approx. 500g and the small size of W84 × H190 × D40mm fits in the palm and enables the operator to measure with one hand.

Specifications

Model	AET-030P
Detection Principle	Thin film semiconductor sensor
Detection Range	0.01-1ppm (Service range: 0-9.5ppm)
Resolution	0.01ppm (excluding the service range)
Indication Accuracy	±30% (from 5 to 30°C of environmental temperature)
Warm-up Time	30min. or less
Response Time	3min. or less after a warm-up (90% response)
Recorder Output	Analog 0-1V/0-1ppm (excluding the service range)
Operating Environment	Temperature: 0 to 40°C Humidity: 10-80%RH
Display	Digital display (Two decimal places)
Dimensions	W84 × H240 × D40mm
Weight	Approx. 500g
Power Source	2-way power source: ● 4x AA (R6) alkaline dry cells (approx. 5 hours) ● Exclusive AC adaptor
Additional Functions	● Auto-zero function ● Self-diagnostic function ● End purge function

Note: This product is not a concentration indicator but a leak detector.

Figures may vary with conditions of use.