

Portable Single Gas Detector

This portable single gas detector is designed for reliable and accurate detection of specific gases. It has a robust housing, clear display, and audible/visual alarms to alert users to hazardous conditions.



ADDITIONAL IMAGES



Overview

Reliable Gas Monitoring

The E1000 is a rechargeable portable single gas detector designed for continuous monitoring of flammable, oxygen, and toxic gases. Featuring a smart sensor module for easy user replacement and maintenance, it provides essential safety for industries like petrochemical, oil, mining, and power generation. The device offers real-time concentration display, robust alarms, and a durable rubber enclosure for demanding field environments.

Performance

Measuring Capabilities

Gas Type	Range
O2	0-30%VOL
CO	0-1000ppm
H2S	0-100ppm
Combustible	0-100%LEL

Sensor Specifications

30 s

Response Time (T90)

Sensor Technology

Electrochemical, Catalytic

Power & Battery

Battery Life

300 h

Toxic Gases Runtime

8 h

Combustible Gases Runtime

Charging Time

5 h

Environment

Operating Temp (Toxic)

-20 ^50

Operating Temp (Combustible)

-40 ^70

Physical & Interface

Alarm Methods

Visual • Audible • Vibrative

Standard Accessories

- Operation manual
- Calibration cap
- Charger
- Screwdriver

Dimensions

108×61×36mm

Weight

190 g