

48 HOUR TURN AROUND

AUSTRALIA WIDE  
**SERVICE**



**ABLE TO DETECT  
UP TO 7 GASES  
SIMULTANEOUSLY**

**ENQUIRE TODAY!**



## E6000 Portable Multi-gas Detector

**E6000** is a compact and lightweight multi gas detector that continuously measures combustibles, O<sub>2</sub>, CO, H<sub>2</sub>S and other toxic gases in ambient air. By using 6 sensors, it can detect at most 7 gases at the same time. Its functional and watertight design (IP 66) incorporates a Bump proof, rubberized housing to meet the toughest requirements of harsh environments.

### Features

- Advanced 16 digit MCU with low consumption
- Ultra-wide angle LCM screen
- Adjustable 2-level alarm points
- Adjustable calibration point
- Self protection design for combustible gas sensor
- Battery low voltage alert function
- With real-time clock
- Interchangeable smart sensor module design
- Self adjustment design
- Audible, visual and vibrative alarm signals
- Data communications function
- STEL/TWA alarm for toxic gases
- Design of self-test, self-diagnose and self-repairing
- Password management
- Intrinsically safe design

### Technical Specification

- **E6000:** Target gas: Combustible gas, toxic gas, oxygen, VOC
- **Response time:** Semiconductor, Catalytic, Thermal conductivity  $t_{90} < 30s$  Oxygen, Carbon monoxide, hydrogen sulfide  $t_{90} < 30s$
- **Alarm method:** Audible, visual and vibration alarm
- **Working condition:**  
Combustible Gas: -40°C ~ 70°C  
Toxic Gas: -40°C ~ 70°C  
Working humidity:  $\leq 95\%$  RH no condensation  
Power source: Lithium battery (DC3.6V, 600mAh)  
Chargin time: 4~6 hours  
Continuous working time:  $\leq 30$  hours (for combustible gas and toxic gas)  
 $\leq 300$  hours (for toxic gas under temperatre of 20°C)  
Ingress Protection: IP65

THE LEADER IN CALIBRATION

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