



An ISO 9001:2008 Company

PORTABLE SINGLE GAS DETECTOR Model E1000

E1000 is a portable single gas detector. It is applicable to gas leakage. Underground pipeline, underground mines & other explosion-proof places.

FEATURES :

- Intrinsically safe
- Smart interchangeable sensor module
- Calibration point adjustable
- Two alarm level
- Visual / audible / vibrating alarm
- STEL & TWA alarm for toxic gases
- Low battery alert
- Data uploading
- Password management
- Self-test when power on
- Self-diagnostic & self correction function
- GPS, GPRS & Man-down function optional.

GENERAL SPECIFICATIONS :

- Gases : LEL, CO, O₂, H₂S, NH₃, CO₂
- Sampling method : Natural diffusion.
- Working Temperature : -20°C ~ 50°C for toxic gas
-40°C ~ 70°C for Combustible gas
- Working Temperature Humidity : < 95%RH (no dews)
- Accuracy : ±5% F.S.
- Response Time : T90 < 30s
- Alarm Sound : ≥ 85dB @ 1m
- Charging time : 4h ~ 6h
- Continuous working time : Combustible gas : ≥ 8h
Toxic gas : ≥ 300h (20°C)
- Ingress Protection : Ip66
- Explosion-proof grade: Exdib II C T4
- Power Supply : DC 3.7V1800mAh Lithium Battery.
- Weight : approx. 191g.
- Dimension : 108.4 x 61 x 36 mm.
- Accessories : Instruction Manual, Battery & Carrying Case.



Preliminary Data



All Specifications are subject to change without prior notice



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