

DESCRIPTION :

KM-840-O₂ Portable Oxygen gas detector with voice alarm with safe and reliable quality. It's with the diffusion sampling mode, can be connected with the external pump. The portable gas detector increases the security for the personnel working.

FEATURES :

- LCD dot matrix display.
- Adjustable preset two-stage alarm level.
- With audible-visual-vibration alarm mode, also with the voice alarm.
- With a back clip, which is easy to carry when working.
- Powered by rechargeable battery with big capacity which support a long working period

MODEL KM-840-O₂



Preliminary Data

ELECTRICAL SPECIFICATIONS : KM-840-O₂

Gas Type	Oxygen O ₂
Sensor Type	Electrochemical sensor
Sensor Life	2 - 3 years (Under normal environment conditions).
Measuring Ranges	O ₂ : 0~30%VOL
Display Information	Gas types, Concentration value, Concentration unit, Time, Battery status, Alarm status, etc.
Display	Large screen LCD
Alarm Storage	With alarm data storage function, can review the data from the detector..
Sampling mode	Diffusion sampling (Available for connection with external pump)
Alarm Mode	Audible-visual-vibration alarm, sound ≥ 75dB
Power Supply	3.7V, 1800mAh rechargeable lithium battery, continuous working period over 10 hours.
Explosion-proof Grade	Ex ib IIB T3
Protection Grade	IP65
Working Environment	Working Temperature: -20°C~50°C Working Humidity: 0-95%RH (non-condensing)
Body Material	ABS and PC
Package	Aluminum alloy box
Dimensions	140*73*32mm
Weight	300g (with charger)
Warranty	1 years

APPLICATIONS:

The portable gas detector used in the gas safety inspection and alarm for industrial scene, such as petroleum refinery, chemical plants, LPG stations, boiler rooms, gas stations, paint spray booths, metallurgy, mining, fire, environmental protection, etc., where need to inspect the gas concentration.

All Specifications are subject to change without prior notice