



PM4400

PERSONAL CARBON DIOXIDE MONITOR AND ALARM

A PERSONAL COMPACT CARBON DIOXIDE MONITOR WITH LCD DISPLAY, FOR CONTINUOUS MONITORING OF CARBON DIOXIDE CONCENTRATIONS IN SURROUNDING AIR



- Long life rechargeable battery
- Small compact size
- Easily calibrated by user without using calibration gases
- No sensors or consumables to replace
- Rugged, durable, weather and dust resistant
- Extremely simple to operate
- 16 hour life of continuous operation
- Latest in infra-red technology
- Lightweight and easy to use

- LCD display and visual warnings on top for optimal viewing by user and operational confirmation of continuous operation.
- Alarm LED for gas and low battery (service)
- Alarm sited along side LCD display for optimal visibility.
- Operates continuously for sixteen hours typically under normal ambient conditions after full charge
- Compact, lightweight unit – 230g approx
- Belt clip and battery charger provided. Car charger leads also available.
- Unit represents the latest in infra-red technology for carbon dioxide personal gas monitoring.
- The unit can be charged using a car or mains charger for maximum convenience.



- Provides different visual and audible alarms should the detected concentration of carbon dioxide rise above the pre - set low alarm 'WARNING' level or above the pre - set high alarm 'DANGER' level.
- Concentrations of up to 5% are shown on the LCD display.
- Unit can be calibrated in fresh air with an auto-calibration adjustment without needing gas.
- If the battery runs low, then audible and visual warnings are supplied

SPECIFICATION

Dimensions	125 x 33 x 68mm
Weight	230gm approx
Fixings	Belt clip
Alarms	Two tamperproof adjustable alarm thresholds – factory set at 1.5% and 3% with different audible responses at each level.
Response Speed	10 seconds typical
Readout display	3 digit LCD
Detection Principle	Infra Red absorption
Calibration Adjust	Adjustment on side of unit in fresh air

ORDERING INFORMATION

Part Number	Details
PM4400	Personal CO2 monitor including belt clip and mains charger
PM4400CC24V	In car charging unit for 24v use
PM4400CC12V	In car charging unit for 12v use

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