



## PM3200

### TWO YEAR PERSONAL OXYGEN MONITOR AND ALARM

#### A PERSONAL COMPACT OXYGEN MONITOR WITH LCD DISPLAY FOR CONTINUOUS MONITORING OF OXYGEN CONCENTRATIONS IN SURROUNDING AIR



- LCD Display on top for optimal viewing by user and operational confirmation of continuous operation
  - Warning alarm and low battery (service) alarm sited along side LCD display for optimal visibility. Low battery alarm will alarm for several days continuously.
  - Operates continuously for up to two years under normal ambient conditions, no need for re-charging
  - Protects users from the potential hazard of nitrogen, argon, helium deficiencies in conjunction with oxygen enrichment.
  - Cannot be switched off – protects users at all times
  - Ear phone for noisy environments
  - Easily calibrated by user in fresh air using LCD display
  - Small compact size 125mm x 65mm x 23mm approx. Lightweight unit – 200g approx.
- Replacement sensor/battery pack can be supplied by post and easily fitted by the user
  - Monitors continuously the concentration of oxygen in the surrounding air and provides both visual and audible alarms should the detected concentration of oxygen fall below the pre - set LOW ALARM level or above the pre - set HIGH ALARM level.
  - Available with cut off of LCD display when in alarm condition or continuous reading as required

*Quantum Production Ltd*

Unit 25, Wornal Park Estate, Menmarsh Road, Worminghall, Buckinghamshire, HP18 9PH  
Tel: +44 (0) 1844 339993 Fax: +44 (0) 1844 339996 [www.quantumproduction.co.uk](http://www.quantumproduction.co.uk)



- Belt/pocket clip provided
- Represents all the technical advantages of the well known PM32 but provides significant added value with an LCD display as standard and a two year life of continuous operation with no ON/OFF switch which could potentially leave users at risk.
- Contains a long life two year oxygen sensor and special built-in battery pack which allows the unit to operate continuously for at least two years under normal ambient conditions.
- Replacement sensor/battery packs can be easily fitted by the user or alternatively a full return by post service/calibration check can be provided by QPL as required.

#### TECHNICAL SPECIFICATION

Dimensions	125mm (L) x 65mm (W) X 23mm (H)- fits into pocket
Weight	200gms approx
Fixings	Clip for pocket or belt mounting
Alarms	HIGH ALARM - flashing red l.e.d. and audible bleeper (normally set at 22%) LOW ALARM - flashing red l.e.d. and audible bleeper (normally set at 19%) Other alarm settings available
Read-out	LCD display to 0.01
Calibration Test	By simple adjustment in fresh air using LCD as reference point

#### ORDERING INFORMATION

Part Number	Details
PM3200	Personal Oxygen Monitor including belt clip
PM3200EA	Ear piece for noisy environments
PM3200EX	Service and calibration including new sensor and battery pack

*Quantum Production Ltd*

Unit 25, Wornal Park Estate, Menmarsh Road, Worminghall, Buckinghamshire, HP18 9PH  
Tel: +44 (0) 1844 339993 Fax: +44 (0) 1844 339996 [www.quantumproduction.co.uk](http://www.quantumproduction.co.uk)