



Quantum QFM 330



OXYGEN DEFICIENCY MONITOR AND WARNING ALARM SYSTEM

- Modular system for continuous monitoring of oxygen concentrations
 - Simple plug together system to suit every application
 - All modules have built in visual and audible alarms with two alarm states 'Low' and 'Critically Low'
 - Base module acts as simple stand-alone unit or in conjunction with a range of remote alarm/display units allowing customisation to suit different locations.
 - Lightweight, compact and easy to maintain
 - Easy user changeable on site Sensor and battery pack replacements
 - Long life oxygen sensors are employed which will provide twelve months operation in normal use
 - Battery Powered or Mains connection versions available
 - Computer connection available with data logger facilities
 - Low cost solution for oxygen monitoring.
 - Base unit cannot be switched off, giving maximum protection to the user (QFM330)
 - Alarms can be repeated at a remote sites (QRA330)
 - Digital display of the oxygen concentration can be added (QRD330)
 - Mains powered module available with boosted klaxon and warning beacon, for use in particularly noisy operating environments (QRL330)
 - Any number of base sensing units can be fitted to allow for the need for multiple sensing
 - Two independent alarm levels are pre-set on the base unit. These provide a 'Low Alarm' at 19% and a 'Critically Low' alarm at 18%.
- Audible alarms are 85dBA at 30cm for all battery operated units.
 - Simple installation with wall brackets as standard
 - Additional modules can be added to the system at a later date without need for modification of the basic unit.
 - Switching unit for connection of fans, valves or other alarm systems can be provided (MSB100)
 - By selective use of appropriate modules this system can provide a low cost solution to every scenario from a simple single monitor to a large monitoring system.

PRODUCT SPECIFICATIONS

QFM330	
Dimensions	150 x 90 x 50 mm (h,w,d)
Weight (excl cable)	550g
L.E.D.'s	Low alarm
	Critical low alarm
	Battery Warning
	Calibration
QRA330	
Dimensions	130 x 105 x 60 mm (h,w,d)
Weight (excl.cable)	450g
L.E.D.'s	Low alarm
	Critical low alarm
	Battery warning
	battery warning base unit

QRD330	
Dimensions	130 x 105 x 60 mm (h,w,d)
Weight (excl.cable)	450g
L.E.D.'s	Low alarm
	Critical low alarm,
	Battery warning
	battery warning base unit
DISPLAY	Analogue panel meter 17-22% oxygen
QRL330	
Dimensions	280 x 105 x 60 mm. (h,w,d)
Weight (excl.cable)	1000g
L.E.D.'s	Low alarm
	Critical low alarm
	Battery warning
	battery warning base unit
Display (D)	Analogue panel meter 17-22% oxygen
Xenon (X)	FLASHING BEACON
Klaxon (K)	AUDIBLE ALARM

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Part Number	Details
QFM330	Base unit oxygen monitor
QFM330 M	Oxygen monitor Mains powered
QFM331	Oxygen enrichment monitor
QFM333	Oxygen high low monitor
QRA330	Remote alarm repeater with 10m cable
QRD330	Remote alarm repeater with LCD Display and 10m cable
QRL330/1	Remote Mains Powered Repeater for use with one base sensing unit with options for:
OPTIONS D	Display
K	Klaxon, loud audible alarm,
X	Xenon beacon
QRL330/4	Remote Mains Powered Repeater for use with four base sensing units with options for:
OPTIONS D	Display
K	Klaxon, loud audible alarm,
X	Xenon beacon
QM330RS	Replacement Sensor Pack for base unit (including battery)
QR330B	Replacement Battery Pack for repeater units
QM330CC	10m interconnecting cable
MSB100	Mains Switching box