

Portable Monitors

for oxygen, toxic and flammable gas

Triple Plus+

Over 40,000 units of the Triple Plus+ design are in use worldwide.

Our customers have come to depend on its robust and reliable performance.

The extremely durable Triax™ case and internal construction means it won't break when you drop it and it floats when you need it to.

Extremely rugged construction

- Triax[™] casing will not crack or shatter when dropped
- Unique internal design will resist the harshest treatment
- Full buoyancy makes recovery from water simple

Loud and clear alarms

- Piercing 85dBA @ 1m
- Highly visible alarms
- Confidence blip, low battery and TWA alarms available

Simple to use

- Large four gas simultaneous gas display
- QuickCal simple rapid calibration
- Simple Windows[™] software

Flexible

- All sensor combinations possible
- Extensive datalogging facilities
- Simple customisation for flammable gas factors and time zones



Personal Monitors for oxygen, toxic and flammable gases

Triple Plus+



Specification

Weight	900 g (2 lb)			
Dimensions	118 h x 167 w x 73 d mm (4.65 x 6.6 x 2.9 inches)			
Ranges and alarms	(Range	Alarm	
(up to four gas	Flammable Gas	0-100% LEL	20% LEL	
measurement channels)	Methane	0-100% LLL 0-100% vol	2070 LLL	
measurement charmers)		0-100% voi	19%/23%	
	Oxygen			
	Hydrogen sulphide Carbon Monoxide	0-50ppm	10ppm	
		0-500ppm	30ppm	
	Sulphur dioxide	0-10ppm	2ppm	
	Chlorine	0-5ppm	0.5ppm	
	Nitrogen dioxide Phosphine	0-10ppm	2ppm	
	5.515	0-5ppm	0.5ppm	
	Ammonia	0-50ppm	25ppm	
	Hydrogen (non-	0-2000ppm	-	
	flammable levels)	0.05	40	
	Hydrogen cyanide	0-25ppm	10ppm	
	Hydrogen cyanide	0-10ppm	5ppm	
up to three levels of alarm	Ozone	0-1ppm	0.5ppm	
are available per channel	Other sensors avail	able		
Typical response times	Methane 20 s, Oxyg	, ,,		
Expected sensor life	Flammable 5 years,	Toxic 3 years, 0	Oxygen 2 years.	
Audible alarms	Piercing, rapid intermittent, piezo-electric tone,			
	85 dBA at 1 m.			
	Confidence blip (selectable).			
	Distinctive double b	<u> </u>	,	
Visible alarms	Ultra bright flashing	_		
	Slow flashing green LED indicates instrument is			
	working.			
	Distinctive double fl	ash of green LEI	D indicates	
	low battery.			
Display	low battery. 2 lines of 24 characterists	eters, dot matrix	high contrast	
Display	low battery. 2 lines of 24 characters LCD with back light	eters, dot matrix t operating for 30	high contrast) minutes.	
Display	low battery. 2 lines of 24 characted LCD with back light Values and units for	eters, dot matrix toperating for 30 rup to 4 gases of	high contrast 0 minutes. displayed	
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Approval codes	Europe	ATEX (I M2: EEX lb d I ATEX (Il 2G: EEx lb d IIC T4		
	USA and Canada	Class 1 Division 1, Groups A, B, C, D		
Standards	Europe	EN50014, EN50020, 94/9/EC, SFA3009		
	USA and Canada	UL 913, CSA 22.2		
Ingress protection	IP65	IP65		
RF radiation	EN50081-2, EN50	EN50081-2, EN50270		
RF immunity	EN50082-2, EN50	EN50082-2, EN50270		
PC Interface	link by locating the interface. The Winterface. The Winterface is the alarms, levels of al 2 descending 1 as flammable gas corfuser and site. Logmanager contrictions of direct graduates.	PC access is achieved through an RS232 serial link by locating the instrument in the charger/PC interface. The Windows™ compatible software Setportable is then used to adjust or set: all alarms, levels of alarm (3 for all channels, oxygen 2 descending 1 ascending), clock, password, flammable gas correction factors, time zones, user and site. Logmanager controls datalogging, giving the user a choice of direct graphical output or a datafile compatible with all leading spreadsheets.		
Autocalibrator	Triple Plus+ can be routinely calibrated quickly and simply using Autocalibrator. The internal pump of Autocalibrator handles up to five gases. A PC interface provides easy access with optional datalogging for proof of calibration.			
Accessories	non- resis			

Charger Options



Accessories





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