TETRA:3

4 Gas Personal Monitor
Oxygen, Toxic and
Flammable Gases





TETRA:3

Proven to serve the needs of today's most arduous industrial environments.

Designed with the user in mind, the top mount display, full function data and event logs, audible, visual and vibrating alarms deliver top end performance in a small and lightweight package.

T3 features:

Robust

- Tough over-moulded contraction to resist shock and vibration
- Water and dust resistant to IP65 and IP67

Alarms

- 95dB Audible Alarm
- Piercingly bright red/blue visable alarm
- · Vibrating alarm

Reliable

- · Proven sensor technology and software operation
- 'At a glance' operating status
- · Clear calibration due warning

Performance

- Li-ion battery with at least 14 hours operation
- True single button operation
- Easy to read back-lit display for gas readings and diagnostics





Tetra 3 is an intuitive 4 gas personal monitor with a top mount display designed to withstand the harshest of industrial environments.

Gases and Ranges

Ranges and alarms may vary by country and application which can be configurated as required. Each channel can have two instantaneous alarms. Toxic channels also have TWA alarms.

Flammable gas calibration is available for methane, propane, butane, pentane, hydrogen and ethylene as standard.

* T3 is available in a safe area CO_2 version offering 0-5% carbon dioxide measurement. The CO_2 sensor replaces the flammable option and can be supplied with oxygen and toxic sensors.

Gas	Range	Typical Alarm (UK)
Flam	0-100% LEL	20%
O ₂	0-25%	19/23.5%
H ₂ S	0-100ppm	5ppm
CO	0-500ppm	30ppm
SO ₂	0-20ppm	1ppm
O ₃	0-1ppm	0.1ppm
NH ₃	0-100ppm	25ppm
*CO ₂	0-5%	0.5%

Gas Test Kit

The Gas Test Kit provides a simple and convenient means of carrying out either a pre-use (bump) test or a simultaneous four gas calibration (flam, $\rm O_2$, $\rm H_2S$, CO only).

Charging Options

The T3 can be supplied with:

- Single way drop in charger with UK, EU or US plug or in-line 110V/220V supply
- Single way drop in charger with options as above including PC interface
- 5 way multi-charger with universal power supply
- Vehicle adapter for in-vehicle charging
- NEW Universal charger for vehicle, wall and desk mounting with a multi-region plug (supplied with EU/UK/US inserts) and status indication

Contact Crowcon for further information.



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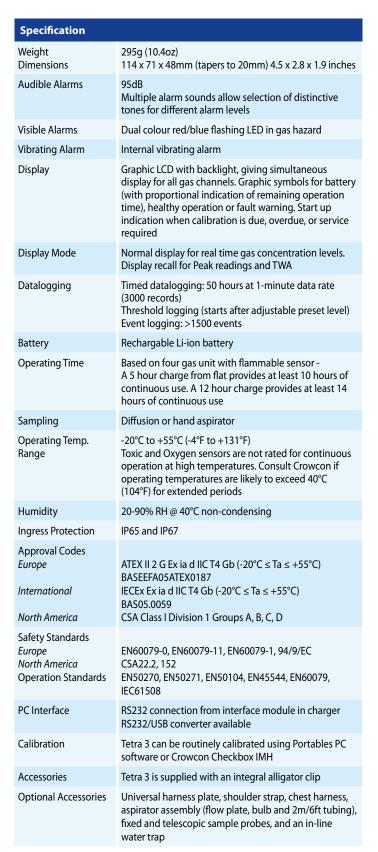
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