

MARINE4™

Gas detection just got personal

The Marine4™ detects **all possible combinations** of LEL, O₂, CO, H₂S, including single gas detection. In addition to displaying all gas readings simultaneously, the user can also initiate a manual bump test **anytime**.

FEATURES



THE BENEFITS

- Simple 1-button operation
- Any combination of LEL/O₂/CO/H₂S
- Audible, visual and vibrating alarms
- Fully certified
- Internal pump (optional)
- Lightweight
- Sensor integrity checking
- Robust construction
- Ease of maintenance

AUTO BUMP AND CALIBRATION STATION

- Simple user interface
- Full bump, calibration and charging options
- Bump/calibration results storage
- Stand-alone, PC or ethernet options
- Robust construction

MARINE4™

Technical Specifications

SIZE

121 x 59 x 32mm (4.8" x 2.3" x 1.3")

WEIGHT:

230g (8oz) with pump 215g (7.6oz) without pump

TEMPERATURE:

-20°C to +50°C (-4°F to 122°F)

HUMIDITY:

0 to 95% R.H non-condensing

ALARMS:

Highly visible flashing LED, piercing >90dB audible

DISPLAY:

Green and red LCD backlight display

DATALOGGING:

Timed: 24 hours of timed logs at 1 log per minute

Session: Minimum of 180 logs

Calibration: Minimum of 8 calibration logs

Bump Logs: Minimum of 180 logs

BATTERY:

Lithium Ion rechargeable battery

Run Time: Up to 14 hrs (diffusion)

Charging Time < 4 hrs

ENCLOSURE:

High impact rubberized polycarbonate case

DROP TEST:

3m (10ft)

IP RATING:

IP67 (Dust-tight and waterproof to 1m)

RESPONSE TIMES:

LEL = 10 secs (IEC 60079-29-1)

O2 = 12 secs (BSEN 50 104)

CO < 20 secs

H2S < 20 secs

APPROVALS:

IEC Ex ia d IIC T4 Gb

ATEX Ex II 2 G Ex ia d IIC T4

CSA Class 1 Div 1 Groups A, B, C, D, T4

Class 1, Zone 1 EX ia d IIC T4

MED (0038/YY) - Module B & E

CE0518

WARRANTY:

2 years as standard

ACCESSORY PACK:

The Marine4™ accessory pack includes the following as standard: USB Charging / Comms Clip, Universal Power Plug, User CD-ROM and Quick Operating Instructions.

Tubing (3m) complete with a Quick Connector is also supplied as standard with pumped instruments.



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