TRIPLE-C

NO CALIBRATION • NO CHARGING • NO COST

THE NEXT GENERATION OF PORTABLE GAS DETECTOR

THERE'S MORE TO TRIPLE-C

From Zone 0 to inert atmospheres - with the MED Approved TRIPLE-C detector you're always good to go. Innovative 3-year battery life and cutting-edge infrared technology removes the need to calibrate, meaning no unproductive maintenance breaks and no expensive sensor replacement. The Triple-C is manufactured in the USA.

This all-in-one solution guarantees compliance and reduces risk whilst saving time and money - all at the touch of a single button.

SLASH TIME AND COSTS SPENT

With the Triple-C, there is no need for extra spares, meaning once you invest in this gas detector, that's all you need to worry about for the next three years.

REDUCE YOUR CARBON FOOTPRINT

As a result of no longer needing any spare parts, you also reduce your vessel's carbon footprint, as you don't need to organise extra deliveries.

REDUCE HUMAN ERROR

With a 3-year battery life, you no longer have to remember to put them on charge. Additionally, the Triple-C is completely customisable, so anybody aboard your vessel can use it.

THE BENEFITS OF TRIPLE-C

NO CHARGING

3 years of battery life which includes up to 90 seconds of alarm each day, so you never need to charge the detector.

NO COSTS

This detector requires no maintenance, servicing or sensor replacement.

NO OXYGEN

This detector will even work in completely inert (oxygen free) and Zone 0 (flammable) environments.

NO MAINTENANCE

Unbox and you're good to go. This detector comes with a lifetime warranty.

NO LIMITS

MED Approved with an IP68 rating, it's safe from the finest dust and can even be submerged 1.5 metres underwater for 30 minutes.

NO CONFUSION

This detector is customisable, the sensor and alarm levels can be adjusted and each device can be digitally assigned. Bump test reminders can be configured as per company standards.

MED 0575   **MER 0097**

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TECHNICAL SPECIFICATIONS

Size	4.75 H x 2.75 W x 1.25 D in. (120.65 x 69.85 x 31.75mm.)
Weight	7.675oz. (220.2g)
Temperature	-4˚F to +122˚F (-20˚C to +50˚C)
Humidity	5% to 95% RH (non-condensing)
Battery Life	1095 days continuous / based on an average of 90 seconds/day of alarm condition
Alarms	Visual, Vibrating, Audible (minimum 95dB) Low, High, STEL, TWA and OL (Over Limit)
LEDs	4 Red alarm bar LEDs Yellow backlight (activated on button press) Red backlight (activated on alarm condition) Yellow Maintenance Notification LED
Display	Alphanumeric Liquid Crystal Display (LCD)
Logs	50 Bump Tests 50 Events 50 Calibrations Continuous 1-second data logging (typical capacity > 2 months)
Tests	Full function self-test upon activation Sensors, battery and circuitry tests run continuously
Ingress Protection	IP 68
Warranty	Full 3 years

	Gas	Range	Resolution	Accuracy*	T90*
Gases	H_2S	0 – 100 ppm	0.1	<2 ppm	<30s
	CO	0 – 500 ppm	1	<5 ppm	<30s
	Combustible	0 – 100% LEL	0.1	See Table 1, page 18	<30s
	O_2	0 – 30% vol.	0.1	<0.7% vol.	<15s

Sensor Type	H2S, CO, O2: Single plug-in electrochemical cell Combustible (LEL): Soldered infrared (IR)
User Options	User Message, Language, Low Alarm, High Alarm, STEL Alarm, TWA Alarm, TWA Method, TWA Interval, STEL Interval, SAFE, Maintenance Notification, Self-test Lock, Dock Lock, Sensor Enable/Disable, Calibration Interval, Bump Interval, Span Gas, %-by-volume, Latching Alarms, Life Display and Off Lock
Approvals	**CSA:** Class I, Division 1, Group A, B, C, and D Class I, Zone 0, A/Ex ia IIC T4 Ga C22.2 No. 152-M1984 ANSI/ISA S12.13 **ATEX:** SIRA 16ATEX2288 CE 2813 ⟨Ex⟩ II 1 G Ex ia IIC T4 Ga (-20°C ≤ Ta ≤ +50°C) EN 60079-0:2012/A11:2013 EN 60079-11:2012 **IECEx:** CSA 16.0038 Ex ia IIC T4 Ga IEC 60079-0:2011 IEC 60079-11:2011 **MED:** MED 0575 **MER:** MER 0097