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SURVIVAL TECHNOLOGY

5-GAS DETECTION SOLUTION FOR CONFINED SPACES

Compliance you can't afford to ignore



Operate with confidence, ensure compliance

Your gas detection equipment must deliver accuracy, durability, and compliance, without adding unnecessary complexity or cost. It should also ensure the safety of your teams using these devices.

We provide a proven 5-gas detection solution designed specifically for confined spaces in marine and offshore environments, ensuring your crew and vessel remain protected at all times. As per IMO Resolution MSC.581(110), the industry standard 4-in-1 detector is no longer sufficient. The mandate requires CO_2 detection, which most legacy detectors can not measure.

Let's close the compliance gap you already have

Regulatory compliance is critical to vessel safety and operational integrity. Failure to comply can result in Port State Control detentions, elevated operational risk, and serious incidents impacting both crew and vessel. IMO Resolution MSC.581(110) requires all gas detection equipment to be calibrated, certified, and proven fit for purpose. Experience alone cannot identify invisible hazards, only a reliable, compliant device such as the Gas-Pro 5 can accurately detect and measure the dangerous atmospheres that may be present onboard a vessel or offshore platform.

5-GAS DETECTION AND DO IT YOURSELF OPTION

In enclosed spaces, compatibility saves lives

Not all gas detectors are equal and selecting the wrong solution can create hidden risks. Your detector must be suitable for your operating environment. Additionally, your sensor configuration must be accurate, as incorrect combinations can leave critical hazards undetected. So, your equipment must align with:

- ✓ Manufacturer calibration requirements
- ✓ Class and flag state expectations
- ✓ Your vessel's maintenance schedule

Poor alignment or incompatible servicing models can lead to missed certification deadlines, equipment downtime and non-compliance during inspections. Our Gas-Pro 5 removes any of these concerns and ensures you are not only compliant, but operating in the safest manner possible.

Offshore for longer? Detectors require continous readiness

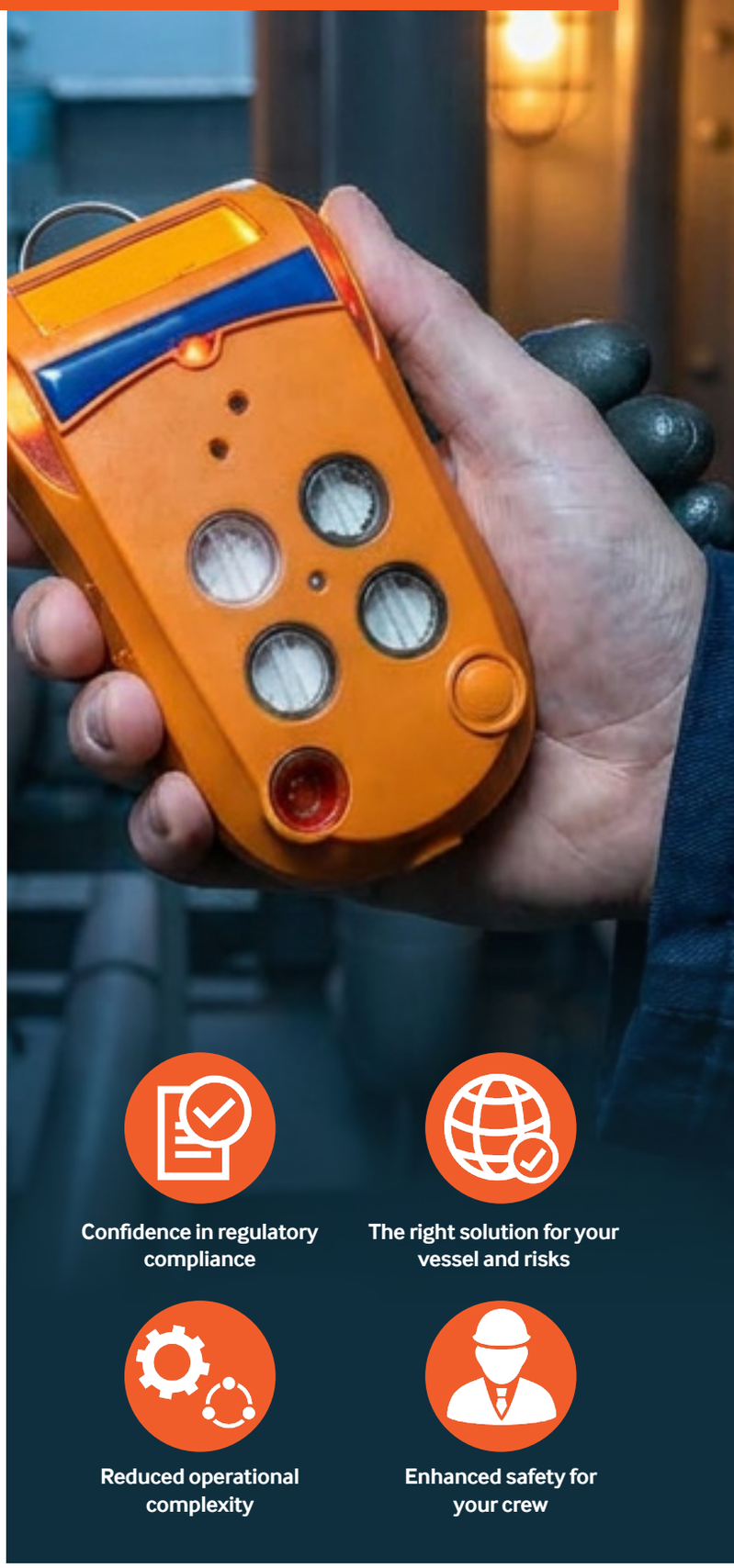
Do you have vessels held offshore for extended periods due to congestion or geopolitical disruption? Or are you struggling to ensure sufficient devices onboard during prolonged service cycles? Our onboard service solution enables compliance without reliance on port access.

- ✓ Nominate a crew member to perform bump test and calibration. We can provide videos showing how to do these tests.
- ✓ Eliminate the need to send units ashore. Avoid delays and logistical challenges
- ✓ Reduce port state control concerns. Maintain compliance at all times
- ✓ Complete support packages. We supply the software, spare parts and training

The Gas-Pro 5 electrically pumped unit is available with a comprehensive 3-year self-service package, including calibration software, video guides, and a USB communication cable. This enables your crew to carry out regular bump testing, manage and maintain compliance with ease.

This isn't just about passing inspection

Moving to the use of a 5-gas detector also increases the safety and accuracy of your teams using them. Only using one device significantly improves their dexterity, especially when navigating such confined spaces, whilst wearing heavy clothing and equipment like a breathing apparatus. Additionally, with the requirement to increase the number of readings and not just pre-entry, using multiple devices could lead to confusion, incorrect documentation or misuse of the instruments.



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