

The green instruments

We develop and manufacture instruments for gas and water analysis, monitoring systems for emission control, hazard detection, and energy optimization. Our solutions help operate in a safer, more efficient, and environmentally friendly way.

Multi Gas Monitoring

The G7200 allows operators to track harmful exhaust gasses in real time offering a one step solution for environmental protection, regulatory compliance, and operational efficiency.

- · Multi-gas detection and measurement prepared for future fuels
- · Maritime-specific design for high ambient temperatures
- Customized monitoring profile



SOx Scrubber Water Monitoring

The G6200 Water Monitoring System is a modular system continuously monitoring scrubber water, ensuring regulatory compliance, optimizing scrubber system operations, and protecting the environment.

- · MEPC 340/77 compliant
- · Sensors configurable according to application
- · Easy validation and calibration

G6200



Ambient Oil Mist Detector

The G26 ambient oil mist detector proficiently identifies diverse oil mists, crucial for fire prevention, asset protection, environmental safety, regulatory adherence, operational efficiency, and high-risk zone security.

- · Opacity display (0-100%)
- · Availble with ATEX/IECEx certification
- · Low maintenance, no consumables

G26

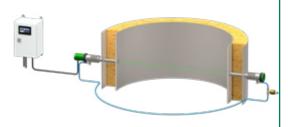


Smoke Density Monitor

The G16 Smoke Density Monitor precisely measures exhaust gas particulates, enabling vessels to comply with regulations, minimize environmental harm, optimize operations, and ensure safety in risky zones.

- Opacity display (0-100%)
- · Durable, low-maintenance design
- · Quick on-site validation via audit module

G16



G4130

Nox Analyzer

The G4130 NOx/O2 Analyzing System provides precise NOx/O2 combustion data for ensuring regulatory compliance, optimizing vessel operations, and protecting the environment.

- · Rapid in-situ NOx and O2 detection
- · Touch-screen interface with auto filter purging
- · SCR optimization ensuring compliance



G₃6xx

Oxygen Analyzing Systems Inert Gas, Stack Gas, Nitrogen Generator

The Green Instruments' oxygen analyzing systems precisely regulate oxygen levels in exhaust gases, ambient air, and inert gas systems, supporting safety, compliance, efficient operations, and reduced downtimes.

- · Precise oxygen measurements using stable sensors
- · Easy validations and calibration
- · User-friendly touch-screen interface



G3600/3601 Inert Gas Oxygen Analyzing System



G3621 Stack Gas Oxygen Analyzing System



G3610/G3611 Nitrogen Generator Analyzing System



G3631 Ambient Oxygen Analyzer



G36a /G36p Oxygen Analyzer

Pioneering safe and sustainable maritime excellence

Safeguarding every voyage

In maritime operations, installing preventive equipment is essential to enhance safety. It protects people, the environment, and valuable assets, all while keeping costs in check.

Environmental responsibility

In today's maritime landscape, measuring emissions is more than just compliance; it's a top priority driven by stricter regulations and market demand for eco-friendly transport.

Making the invisible visible



With each voyage, we confirm our commitment to a sustainable and secure maritime future.



Global service - based on your needs

From spare parts management, service agreements, emergency 24-hour assistance, commissioning, and product training of crew, Green Instruments helps ensure safe and efficient operation.

We serve as your extended service department, providing an array of customer-centric service agreements. Whether you need spare part management or comprehensive service oversight for your entire fleet, we are here to cater to your every requirement.

For more information, please visit our website or contact us. We are more than happy to schedule a demo for you.

Together, let's shape a cleaner and brighter future for maritime transport.

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