



Exhaust Gas Analyzer

testo 350 MARITIME V2

measures emissions at diesel ship engines

Testo proudly presents the world's first portable exhaust gas analyzer for diesel ship engines: the testo 350 MARITIME V2!

The groundbreaking exhaust gas analyzer measures emissions at diesel ship engines in compliance with MARPOL Annex VI and NOx Technical Code 2008.

- Unrestricted availability thanks to pre-calibrated gas sensors which are exchangeable on site
- Ready to measure in less than 2 minutes
- Tested gas sensors — as good as reference measurement technology



The testo 350 MARITIME V2 flue gas analyzer is certified for emission measurement on marine diesel engines and can be used to measure the gaseous flue gas concentrations of NO, NO₂, SO₂, CO, CO₂-(IR) and O₂.

In order to meet the harsh requirements at sea, the complete flue gas analyzer, including accessories, is housed in a robust protective case with a trolley function – the testo 350 MARITIME V2 flue gas analyzer certainly isn't a landlubber.



The **testo 350 MARITIME V2** flue gas analyzer goes full speed ahead!

As a seaworthy flue gas analyzer, the testo 350 MARITIME can be used for the following on-board verification surveys in accordance with the NOx Technical Code 2008:

- For on-board direct measurement and monitoring (e.g. periodic and intermediate surveys)
- For the simplified testing and measurement method, for instance if modifications have been made to the engine, such as readjustment



The testo 350 MARITIME V2 flue gas analyzer is also suitable for checking the NOx limit values stipulated in MARPOL Annex VI. The NOx values are for example tested in official NOx checks.

The NOx measurement can also be used to provide proof of NOx reduction, which is required in regional special zones with specific NOx tax requirements (such as Norway).

Outstanding: testo 350 MARITIME V2 offers certified quality

The testo 350 MARITIME V2 flue gas analyzer has the following certificates:

Germanischer Lloyd (DNV GL) certificate no. TAA00001K0 (02/2018 - 02/2023), according to MARPOL Annex VI and NOx Technical Code 2008 and Nippon Kaiji Kyokai (Class NK) certificate no. 14DD001B.

In addition, the testo 350 MARITIME V2 fulfils the directive on marine equipment and has the MED mark of conformity 0098/2018.



Delivery Scope:

- The testo 350 MARITIME V2 analyzer unit, equipped with NO, NO₂, SO₂, CO, CO₂-(IR) and O₂, including gas conditioning, measuring range extension for single slot (only for SO₂), fresh air valve for long-term measurement, differential pressure sensor, temperature probe input type K NiCr-Ni and type S Pt10Rh-Pt, Testo data bus connection, rechargeable battery, integrated combustion air probe (NTC), trigger input, measurement data memory and USB interface
- testo 350 MARITIME V2 Control Unit
- Robust protective case with trolley function
- Flue gas probe for industrial engines, 335 mm immersion depth including cone and heat protection plate, T_{max.} +1,000°C, special hose for NO₂-/SO₂ measurements, length 4 m
- Connection cable between flue gas analyzer and Control Unit, length 5 m
- testo fast printer with wireless infrared interface, 1 roll of thermal paper and 4 mignon batteries for printing readings out on site
- testo 610 humidity/temperature measuring instrument
- Germanischer Lloyd certificate no. TAA00001K0
- Nippon Kaiji Kyokai (Class NK) certificate no. 14DD001B



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