

MT COOLING WATER CHECK

VARIO – Customized Test Kit for 3 Different Tests

The test kit MT COOLING WATER CHECK has been specifically designed to provide engineers and technical maintenance personnel with effective on-site monitoring tool to regularly determine the condition and quality of the cooling water systems with nitrite additives in diesel engines.

Three different tests are included in the test kit: determination of pH value, chlorides and nitrite tests. Regular verification of these particular parameters enables a quick and accurate assessment of the corrosion protection level of the additive package used for the cooling water system. Proper concentration of the corrosion inhibitors in the cooling water helps to maintain optimum corrosion protection and optimum operating conditions of the engine system.



Features:

Parameters to measure

- pH Value
 - Measuring range: 5 – 10 pH
 - Measuring time: about 1 min.
 - Accuracy: +/- 0.5 pH
- Chlorides
 - Measuring range: 0 – 200 mg/l
 - Measuring time: about 3 min.
 - Accuracy: +/- 25 mg/l Cl
- Nitrite
 - Measuring range: 0 – 2160 mg/l
 - Measuring time: up to 15 min.
(depends on actual nitrite concentration)

The following test equipment is included:

C 750 INDICATOR PAPER pH 5-10
 C 740 CHLORIDES DETERMINATION
 (contains hazardous goods)
 C 741 NITRITE TEST (contains
 hazardous goods)

Benefits:

- Quick and accurate on-site determination of engine cooling water system condition
- Maintenance of optimum corrosion protection level of the additive package
- Possibility of corrective actions in due time
- Compact design