

Boardcare

Boardcare portable test kit specially designed for the onboard testing applications



Contents:

- Fresh and used oil viscosity test comparator.
- Base number test reagents.
- Reagents for water determination in oil sample.
- Two in one test device for the accurate determination of Water content, Base number.

Consumables:

- # H00003 (50 tests)
- # H00020 (50 tests)
- # H00015 (300 tests)
- # H00022 (30 tests)

Order# H00023

Water is a contaminant in oil. In small amounts, water remains suspended in the oil. However, when the amount of water exceeds the oil's capacity to keep it in suspension, the water separates from the oil. The two-in-one Boardcare test device can detect water content in oil from 300 ppm onwards with good repeatability, comparable to the results of the ASTM D6304 procedure B method.

The base number (BN) is a crucial property of engine lubricants. Knowing the correct BN value in engine oil helps in making informed decisions such as whether to change the current oil, top-up with fresh

oil, or optimize the feed rate. The same two-in-one Boardcare test device has been extensively tested in labs and proven to provide accurate results.

Viscosity is an important property for assessing the lubrication quality of fluid lubricants. The Boardcare viscosity test comparator uses a simple flow technique to instantly compare the viscosity of in-service oil with that of fresh oil of the same grade.

Available testing materials include:

- Fresh and used oil viscosity test comparators
- Base number test reagents
- Reagents for water determination in oil samples
- A two-in-one test device for accurate determination of water content and base number.