

Boardcare

Boardcare CompStab Tester



Contents:

CompStab Test Device	1 Each
Glass Tubes	6 Each
Stirring Rod	1 Pairs

Consumables:

H00065 Blotter Spot Test (50 tests)

Order# H00064

The Boardcare CompStab tester is a versatile two-in-one device designed to measure fuel stability/compatibility and estimate insoluble/soot content in used engine oil. Monitoring fuel stability and compatibility, as per ASTM D4740, is crucial for bunker fuel oil management. These properties significantly impact storage, purifier operation, fuel injection, combustion efficiency, and overall engine performance.

The Boardcare CompStab tester is engineered to comply with the ASTM D4740 method, ensuring reliable results for the stability and compatibility

of bunker fuels in onboard applications.

The dispersancy of in-service engine oil is evaluated using ASTM D7899. The engine oil blotter test serves as a screening method to estimate the insoluble content/soot suspended in the in-service engine oil, as well as the oil's ability to disperse these particulates. Extended oil drains or inefficient combustion can lead to abnormal soot deposition, which adversely affects both the lubricant and the engine's performance.

The BoardCare CompStab tester provides insoluble content results that are comparable to those obtained through the ASTM D7899 method.