



Signum Oil Analysis

Field Analysis Kit

Product Description Sheet



Description

Identifying a potential problem early can minimize the cost of a repair versus an expensive equipment overhaul that may impact your operation.

Signum Oil Analysis - Field Analysis Kit offers a range of on-site oil analysis tests designed to monitor a specific parameter or confirm a suspect oil condition. The tests are suitable for most conventional and synthetic oils in industrial and commercial vehicle operation.

Signum Oil Analysis - Field Analysis Kit

The Field Analysis Kit is a comprehensive and rugged test kit offering:

- Timely results on specific test parameters
- Easy to use test materials and instructions
- Portable technology to test your equipment on-site

The Field Analysis Kit can monitor five different test parameters complete with a step-by-step instruction guide.

- **Viscosity** - Identify changes in viscosity that may indicate fuel dilution, improper make-up oil or other viscosity conditions.
- **Water-in-Oil** - Identify water contamination to minimize equipment damage from such sources as condensation, leakage, or malfunctioning oil treatment systems.
- **Base Number (BN)** - Monitor BN levels during extended drain intervals to measure the alkaline reserve that neutralizes acids from combustion.
- **Acid Number (AN)** - Monitor AN levels of both organic and inorganic acid contamination within the oil resulting from high operating temperatures.
- **Insolubles** - Monitor build-up of insolubles in the oil from carbon, dust, oxidation products and wear debris.

Test	Range	No. of Tests*
Viscosity	Comparative vs. new oil	Unlimited
Water-in-Oil	0 to 10% 0.02 to 1.0% 200 to 10,000 ppm	50
BN (Base Number)	0 to 55	50
AN (Acid Number)	0 to 6	50
Insolubles	Qualitative	100

* Replacement reagent packs and spare parts are available through Distribution Specialists, Inc.

DIGI Cell Technology

The new DIGI cell technology featured in this kit combines both Water-in-Oil and BN testing in the same dual purpose cell. The DIGI cell switches between Water-in-Oil and BN testing with a wipe of a towel and a press of a button. For easier use, the display features step-by-step instructions.

On-site Tests

On-site tests should be used as part of an equipment monitoring program. The tests are designed to measure a single parameter and should only supplement your oil analysis program. Continued use of comprehensive laboratory analysis is recommended.

Order Information

To order your Field Analysis Kit call:
 Phone (703) 996-8142 or (800) 726-8853
 Fax (703) 996-8143
 Email: Sales@DSI-Ltd.com
 Order Code: DS-K14582-EM

www.mobilindustrial.com