



## Signum Oil Analysis

# Commercial Vehicle 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 - Commercial Vehicle Kit offers a range of on-site oil analysis tests designed to monitor a specific parameter or to confirm a suspect oil condition. The tests are suitable for most conventional and synthetic oils in engine, power-train or hydraulic applications.

#### Signum Oil Analysis - Commercial Vehicle Kit

The Commercial Vehicle Kit is a cost effective valuable field tool that offers:

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

The Commercial Vehicle Kit can monitor four different test parameters using the 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.
- **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 1.2% 0 to 2.4% 200 to 1,200 ppm	50
BN (Base Number)	0 to 55	50
Insolubles	Qualitative	100

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

#### 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 Commercial Vehicle Kit call:  
 Phone (703) 996-8142 or (800) 726-8853  
 Fax (703) 996-8143  
 Email: Sales@DSI-Ltd.com  
 Order Code: DS-K14584-EM

[www.mobilindustrial.com](http://www.mobilindustrial.com)