



Signum Oil Analysis Industrial 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 - Industrial 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 hydraulic, circulating, or gear drive applications.

Signum Oil Analysis - Industrial Kit

The Industrial 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 Industrial Kit can monitor four different test parameters using the step-by-step instruction guide.

- **Viscosity** - Identify changes in viscosity that may indicate solvent 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.
- **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

On-site Tests

On-site tests should be used as part of an industrial 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 Industrial Kit call:
Phone (703) 996-8142 or (800) 726-8853
Fax (703) 996-8143
Email: Sales@DSI-Ltd.com
Order Code: DS-K14583-EM

www.mobilindustrial.com