

All Test Kits Take 10 to 15 Minutes to Get the Oil Contamination Result. The On-Site Test Kits Allow Operator to Quickly Respond to the Oil & Equipment Crisis.



DOT Test Kit

DOT Test Kit can determine solid particulate that are much more reliable as compared to the conventional ISO-4406 particle count. Type of solid contamination can be visualized and easy to trace down to the source of contamination.

OilPure - Solid Contamination Color Test To Visualize Type of Oil Contamination

1 Typical Oil Oxidation in Hydraulic Oil	2 High Oil Oxidation in Hydraulic Oil	3 Carbon From High Thermal Oxidation
4 Airborne Dust or Silicon Contamination	5 Brass Contamination	6 Copper Contamination
7 Aluminum Fine Contamination	8 Iron Fine Contamination	9 Iron Fine & Sludge Contamination
10 Carbon Flake From Oxidation	11 Carbon Black Oxidation	12 Aluminum & Iron Sludge Contamination

Dot Test Kit measures solid particulate size in **0.8 micron, 5 micron and 20 micron** for qualitative evaluation.

TAN Test Kit

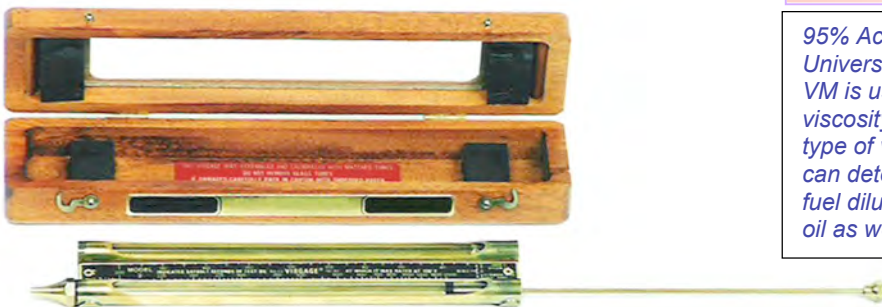
measures oil acidity that caused by oil oxidation. Oil deterioration can be measured by Total Acid Number (TAN). TAN can be used to determine oil drainage time before substantial damages to the lubricated equipment.

TAN Test Kit



Total Acid Number (TAN) Test kit measures *oil acidity in gram of KOH per gram* indicating by color. **Oil oxidation** can be determined by increasing number of oil acidity.

Hand-held Viscosity Meter



VM Viscosity Meter

95% Accuracy in Saybolt Universal Viscosity reading. VM is used to read different viscosity to determine proper type of viscosity grade oil. VM can determine approximate fuel dilution of diesel lubricating oil as well.