

FluidScan

On-Site Oil ANALYSIS System

NSN
7025016516207

ASTM D7889, ASTM E2412, ASTM E1655

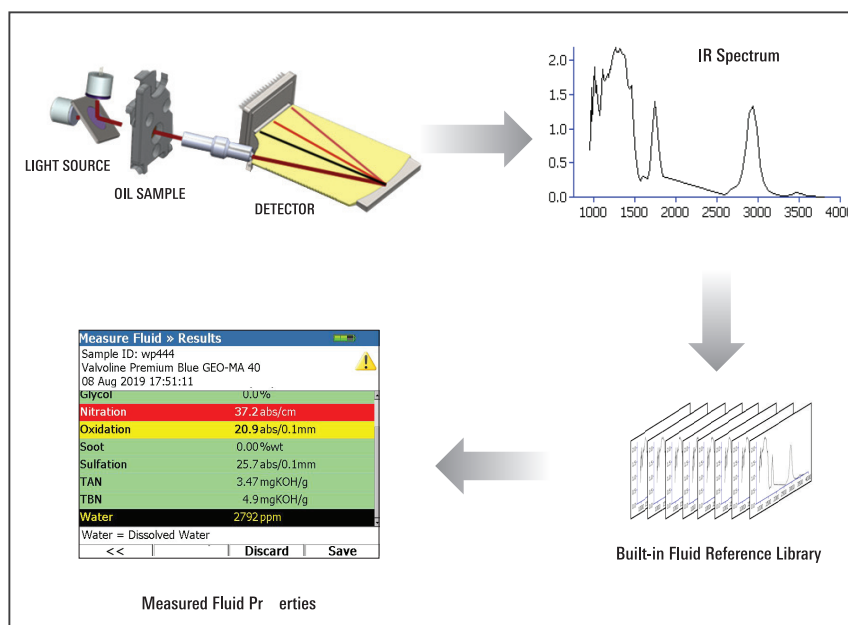
The FluidScan 1000 Series provides quantitative measurement of a lubricant's condition and plays an important role in predictive maintenance. Using the device, you can eliminate unnecessary oil changes or service by testing not just servicing the oil.

Applications Include:

- Mineral and synthetic oils used in gear boxes, engines, transmissions
- Hydraulic systems, turbines and other machinery components
- Biodiesel/Fuel
- Quality assurance of new oils



	FluidScan 1000	FluidScan 1100
Default Library	One free library industrial from FL364 to FL371 at time of purchase	
Upgradable to Full Library	Yes	Yes
Total Water License	Optional	Optional
Route Base Analysis	No	Yes
OilView Interface	No	Yes
TruVu 360 Device Console interface	No	Yes
Intended Application	Fleet, marine, military, aerospace, fuel QC	Industrial manufacturing plants, power plants



Innovative water & fluid identity methods

- Patented total water algorithm for both dissolved and free water
- Solvent free alternative to Karl Fischer titration
- Water index for grease condition monitoring
- Fluid integrity to determine fluid mix ups

Measure Fluid > Results	
Sample ID: 776eng Shell Rimula Super 15W40 08 Aug 2019 17:43:14	
Fluid Integrity	105.4
Glycol	0.0%
Nitration	39.3 abs/cm
Oxidation	20.9 abs/0.1mm
Soot	0.00%wt
Sulfation	25.7 abs/0.1mm
TAN	2.3 mgKOH/g
Water	2274 ppm
Water = Dissolved Water	
<<	Discard Save

Measure Fluid > Results	
Sample ID: wp444 Valvoline Premium Blue GEO-MA 40 08 Aug 2019 17:51:11	
Glycol	0.0%
Nitration	37.2 abs/cm
Oxidation	20.9 abs/0.1mm
Soot	0.00%wt
Sulfation	25.7 abs/0.1mm
TAN	3.47 mgKOH/g
TBN	4.9 mgKOH/g
Water	2792 ppm
Water = Dissolved Water	
<<	Discard Save

Measure Fluid > Results	
Sample ID: 776eng Shell Rimula Super 15W40 08 Aug 2019 17:43:14	
AW Additive	21%
Biodiesel Dilution	1.5%wt
Fluid Integrity	105.4
Glycol	0.0%
Nitration	39.3 abs/cm
Oxidation	20.9 abs/0.1mm
Soot	0.00%wt
Sulfation	25.7 abs/0.1mm
Water = Dissolved Water	
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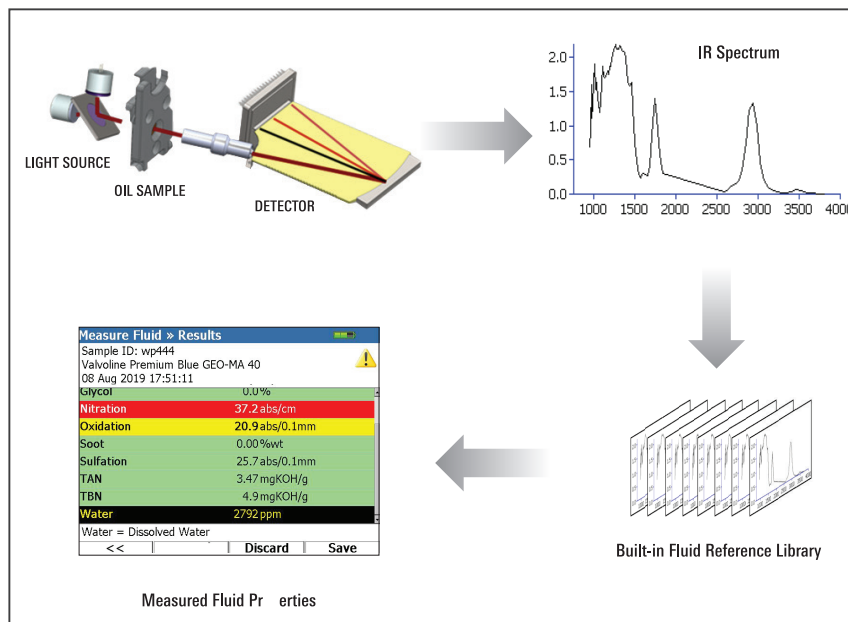
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