

LubInsight Coolant

This field test kit is used for preparing and monitoring engine cooling fluids on location.

It offers a reliable solution for assessing cooling fluids, to maximize engine efficiency.



APPLICATIONS

Rapid onboard test kit that indicates:

- Anti-corrosive additive concentration
- pH levels
- Carbonate hardness
- Sulfate content
- Chloride content
- Temperature

This kit contains all necessary equipment and reagents needed for 100 tests, in addition to the chloride content for 30 tests.

FEATURES

A high-efficiency engine coolant monitoring kit for engine cooling fluids prepared with WT Supra and any other manufacturer endorsed anti-corrosive additive.

Each kit includes a detailed testing and interpretation guide for ease of operation and fast, accurate rapid testing.

The tests contained in this kit are based on a variety of operating principles, including:

- Colorimetric reactive papers
- Refractometer

Replenishments and kit items can be delivered to any port, world-wide.

LubInsight Coolant kit is a perfect solution for monitoring cooling liquids containing the following anticorrosive agents:

Lubmarine WT Supra®, Arteco Freecor NBI®, Arteco Havoline Extended Life Corrosion Inhibitor XLI [EU 032765]®, BASF Glyscorr G93–94®, BP Castrol Extended Life Corrosion Inhibitor®, CCI Corporation A216®, CCI Manufacturing IL Corp. A216®, Chevron Texaco Extended Life Corrosion Inhibitor Nitrite Free [US 236514]®, Chevron Texcool A-200®, Detroit Diesel Corp. Power Cool 2000®, Detroit Diesel Corp. Power Cool 3000®, Detroit Diesel Corp. Power Cool Plus 6000®, Drew Marine Drewgard XTA®, ExxonMobil Mobil Delvac Extended Life Corrosion Inhibitor®, Fleetguard DCA-4L®, Ginouves York 719®, MTU Coolant CS100®, Old World Industries A216®, Penray Pencool 2000®, Penray Pencool 3000®, Nalco Alfloc 2000®, Nalco Alfloc (Maxitreat)3477®, Nalco Maxi treat 2000®, Nalco Nalcool 2000®, Tognum America Inc. Power Cool Plus 6000®, Valvoline ZEREX G-93®.

CUSTOMER BENEFITS

- ✓ A comprehensive solution for monitoring six main characteristics of the engine cooling fluid.
- ✓ Rapid and accurate feedback on the quality of the water used to prepare the engine cooling fluid.
- ✓ This kit is easy to operate and can be used effectively by any non-specialized operator.

TECHNICAL DESCRIPTION				
TEST	UNITS	MEASURING RANGE	SENSITIVITY	TEST TIME
Additive concentration	%	0 to 20	0.25	< 60 sec
pH	pH	4.5 to 14	0.5	1 sec
Carbonate hardness	°f	0 to 36	0 – 5.4 – 10.8 18 – 27 – 36	60 sec
Sulfate content	ppm	0 to 200	200	120 sec
Chloride content	g/L	0 to 5	0.25	< 120 sec
Temperature	°C	-50 to +300	± 1 from -50 to +150 ± 2 from +150 to +300	< 1 sec

PART CODE	PRODUCT	DESCRIPTION
CONTENT		
FU9107	Additive concentration test kit	Refractometer Pack of 5 pasteur pipettes 500 ml of calibration solution Pack of 100 cleaning buds
PE9110	pH testing strips 4.5 – 10	Pack of 100 tests
PE9109	pH testing strips 7 – 14	Pack of 100 tests
PE9132	Hardness testing strips	Pack of 100 tests
PE9116	Sulfate testing strips	Pack of 100 tests
RC3200	Chloride testing strips	Pack of 30 tests
ADDITIONAL CONTENT		
TC7008	LubInsight Tech'Care	True portable lubricant analysis mini laboratory
TC9006	LubInsight Iron	Total iron content test kit
TC9006/TC5002	LubInsight Cylinder	Combined total iron content and residual BN test kits

Lubmarine Used Oil Analysis Solutions Suite

