

LubInsight Iron

LubInsight Iron is a compact mobile onboard test kit. It is designed to measure the level of iron contained in the drain oil quickly and easily, allowing engineers to track corrosion and scuffing in engine cylinders.



APPLICATIONS

A rapid on-board test kit to indicate ionic iron content in cylinder drain oil from corrosion.

This kit contains all the necessary equipment and reagents needed for 50 tests.

FEATURES

Compatible with all engine oils (cylinder lubricants and 4-stroke engine oils) currently available in the market.

Automated optical device that avoids human errors in test results and their interpretation.

Non-magnetic iron content test results are available in 5 minutes.

Used in combination with the LubInsight Iron Magnetic kit, you will get the total iron content to follow the OEMs' recommendations.

Uses non-hazardous chemicals, meaning no hazard to health and no restrictions for transportation, including air transportation.

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

CUSTOMER BENEFITS

- ✓ Reliability: it is an accurate automated optical device that directly delivers the concentration of total iron.
- ✓ Simplicity: it allows any non-specialized operator to run a test by following step-by-step instructions displayed on the screen of the optical device.
- ✓ Less than 5 minutes are needed to run a test on one sample.

TECHNICAL DESCRIPTION					
TEST	UNITS	MEASURING RANGE	ACCURACY	RESOLUTION	TEST TIME
Iron content	ppm	0 to 800	± 20	1	5 min

PART CODE	PRODUCT	DESCRIPTION
CONTENT		
TC9006	LubInsight Iron	Total iron content test kit
IT9111	Total iron tester	Test gauge for iron content
PT9103	Spare pack for total iron content test	Pack for 50 tests
IT9102	Test carrousel	Holding carrousel of 7 samples
ADDITIONAL CONTENT		
TC7008	LubInsight Tech'Care	True portable lubricant analysis mini laboratory
TC9006/TC5002	LubInsight Cylinder	Combined total iron content and residual BN test kits
TC4001	LubInsight Coolant	Portable cooling fluid test kit

Lubmarine Used Oil Analysis Solutions Suite

