

LubInsight Iron neo

An extension to the portable, mini laboratory for lubricants that provides onboard testing for iron content and carbon matters in engine oil.



APPLICATIONS

A rapid onboard test kit to indicate:

- Total iron content
- Carbon matters content

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

FEATURES

The test module is controlled by LubInsight Pad neo.

Compatible with all engine oils currently available in the market.

Accurate results including lubricant condition evaluation and alarm levels tailored to suit any lubricant.

Main engine maker recommendations referenced against results for drain oil.

Total iron content test results are delivered within 5 minutes.

Local memory, able to store up to 2,500 results in offline mode.

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

- ✓ Rapid, reliable, and repeatable onboard test kit to support fast decision making for maintenance on site.
- ✓ The operator receives on screen guided step-by-step procedures with the LubInsight Pad neo to ensure optimal use, every time.
- ✓ For the most complete and seamless user experience, from sampling operation to used oil monitoring, connect the solution to LubInsight Tag Scanner neo.
- ✓ The data is synchronized and accessible on a dedicated customer portal, and consolidated with laboratory analyses for a better follow-up and improved decision-making process.

TECHNICAL DESCRIPTION					
TEST	UNITS	MEASURING RANGE	ACCURACY	RESOLUTION	TEST TIME
Total iron content	ppm	0 to 800	± 20	1	5 min
Carbon matters content	%	0 to 4.5	$< \pm 0.1$	0.1	5 sec

PART CODE	PRODUCT	DESCRIPTION
CONTENT		
TC6001	LubInsight Pad neo	Monitoring console of the LubInsight neo range
TC6003	LubInsight Iron neo	Total iron content and carbon matters test kit
IT9114	Total iron content and carbon matters test kit	Test gauge for iron content and carbon matters content
PT9103	Spare pack for total iron content test	Pack for 50 tests
PP9105	Spare pack for carbon matters content test	Pack for 50 tests
IT9102	Test carrousel	Holding carrousel of 7 samples
ADDITIONAL CONTENT		
TR5001	LubInsight Tag Scanner neo and Tag Kit neo	Digital sampling solution

Lubmarine Used Oil Analysis Solutions Suite

