



MARICHEM PORT A LAB TEST KIT™

DESCRIPTION

MARICHEM PORT A LAB TEST KIT is an on board test kit intended to swiftly and accurately measure fuel and lube oil properties. It is designed for precise measurement of various critical parameters and comes complete in a robust portable case containing all necessary equipment and consumables.

Based on laboratory standard test methods precise results can be obtained in just a fragment of the time needed to ship & test a sample ashore. These results are essential for effective fuel and lube oil management on board.

The tests that can be performed when using **MARICHEM PORT A LAB KIT** are the following:

1. **Water In Oil Test** - conforms the reproducibility limits of ISO 3733/ASTM D 95.
2. **TBN (Total Base Number) Test** - conforms the reproducibility limits of ASTM D2896.
3. **Salt (Seawater) Determination Test.**
4. **Insolubles Test** - according to the modified ASTM D893B method.
5. **Viscosity Test.**

ADVANTAGES & CHARACTERISTICS

- ◆ Available in small and compact sturdy case.
- ◆ A wide variety of tests for fuel oil and lube oil can be performed.
- ◆ The tests method used are based on laboratory standard test methods.
- ◆ Quick and reliable determination.
- ◆ Designed specifically for on-board use.
- ◆ Corrective action can be taken during bunkering, if fuel oil found to be out of specification
- ◆ Cost effective, easy to apply and use.



MARICHEM PORT A LAB TEST KIT consists of the following parts

Test	Product Code	Description	Number of pieces/sets
Water in Oil Test	720113	Water In Oil manometer with pressure vessel	1
	720111	Water In Oil/TBN Test Diluent - 1000 ml	1
	720112	Water In Oil Test Solution - 50 ml	1
TBN (Alkalinity) Test	720114	TBN manometer with pressure vessel	1
	720211	TBN Test Solution 500 ml	1
Salt (Seawater) Determination Test	720124	Quantab Strips - 40 pcs per set	1
	720125	Separation funnel	1
	222501-1	Distilled water 50 ml	1
	720121	Reagent DG - 10 ml	1
	720126	Glass vial	2
Insolubles Test	720127	Filter paper A4 - set of 20 pcs	20
	720128	Perforated template	1
Viscosity Test	348596	Viscosity Tool	1
Items for various tests	720115	Magnetic Stirrer (optional)	1
	452222	Magnet (optional)	2
	201002	Safety Spectacle Goggles - Clear	1
	720117	Syringe - 1 ml	4
	720118	Syringe - 5 ml	3
	720119	Syringe - 10 ml	3

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

MARICHEM MARIGASES Worldwide Services or any subsidiary or associated companies warranties of merchantability and competence, if any, along with any expressed warranties concerning this merchandise, shall not be actionable or pertinent or effective if the good is used contrarily or differently to the directions herein and in no other way due to impending hazards from inappropriate use of the good explained herein. Merchandise might vary insubstantially depending on country of origin. The information provided concerning merchandise is exclusively presented to the customer.