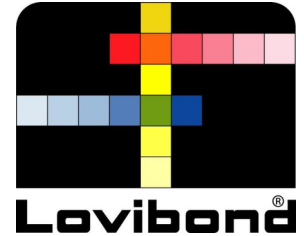


Lovibond® Water Testing Tintometer® Group



EcoSafe Arsenic Test Kit

The Safest Choice in Arsenic Testing.



- Easy to use
- Futuristic design
- RAPID tablets fast dissolving
- Highest accuracy

Part Number: 475250

- **Unmatched Readability**
Thanks to its exceptionally sharp color development at low concentrations, our test strip clearly distinguishes between 0 and 5 µg/L arsenic—offering unbeatable readability and a decisive edge over conventional solutions.
- **WHO Aligned Sensitivity**
Meeting the World Health Organization's recommendation of max. 10 µg/L arsenic in drinking water by ensuring reliable detection below that level.
- **Mercury-Free Technology**
No hazardous mercury dibromide – safer for users and environment. Complies with the Minamata Convention.
- **Reliable Field Testing**
Simple, fast, and accurate testing of arsenic from 2 to 500 µg/L in just 7 or 20 minutes, depending on the concentration.
- **Dual Testing Efficiency**
Includes two reaction bottles for conducting two tests in parallel – saving time and effort.
- **User-Friendly Design**
Pictogram-style manual, colour-coded spoons and reagent bottles, and intuitive workflow. No prior lab experience needed.
- **Safe Disposal**
The mercury-free test strips can be disposed of in household waste – no special handling required.
- **Long Shelf Life**
Test strips are packed with longevity and field durability in mind.

Industry

Food and Beverage Industry | Industries Others | Municipalities | NGO

EcoSafe Arsenic Test Kit

The arsenic test is due to its high sensitivity suitable for the determination of arsenic in drinking water.

Advantages

- Sensitivity is according to the requirements of the WHO for drinking water quality. This test detects 0.005 mg/l Arsenic.
- The removal of the interfering sulfide ions is integrated in the test procedure. To minimize the potential danger for the user of the test kit it doesn't use the highly toxic lead acetate for the sulfide removal.
- A solid acid substance is used in order to avoid any irritation by a corrosive acid on the user's hands.
- The unbreakable plastic reaction vessel is more convenient and safe for on-site testing.
- During the test procedure the reaction vessel is tightly closed. The developing arsine gas cannot escape and therefore does not harm the user.
- The test kit contains a water-proof color chart which also includes the brief instruction for use in pictograms. Even if there is a lack of knowledge in foreign languages everybody can now handle the test kit.

Parameter

Resolution: 0 – 0,005 – 0,01 – 0,025 – 0,05 – 0,1 – 0,25 – 0,5 mg As₃₊/5+/l

Accessories

Kit for 100 measurements in case.

Measuring Range

Test Name	Measuring Range
Arsenic	0 - 0.5 mg/L As

Delivery Scope

- Reagent As-1 (liquid)
- Reagent As-2 (powder)
- Reagent As-3 (powder)
- 100 mercury-free arsenic test strips (desiccant-sealed)
- 2 reaction bottles
- 2 dosing spoons (colour-coded to reagent bottles)
- Color comparison card
- Instruction manual in pictogram format

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