

# Lovibond® Water Analysis Tintometer® Group



## ARSENIC TEST KIT

For the standard situation in water testing!



The Arsenic test kit with its high sensitivity is suitable for the determination of arsenic in drinking water & waste water.

### KEY FEATURES:

- Sensitivity is according to the requirements of the WHO for drinking water quality.
- 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.
- The unbreakable plastic reaction vessel is convenient and safe for on-site testing.
- The test kit contains a water-proof colour chart

- Sensitivity according WHO
- High sensitivity determination
- Easy and safe to use

Part Number: IN400701

*Tintometer® Arsenic Field Test kit gives you the results in less than 20 minutes!*

*It is safe and easy to use*

*Results are accurate, consistent and reliable*

### Industry

Food and Beverage Industry | Municipalities | NGO | Drinking Water | Waste Water

## TINTOMETER INDIA PRIVATE LIMITED

For more information please reach out to us:  
Tel: 1800-102-3891/92 | Email: indiaoffice@lovibond.in  
www.lovibond.in

Door No: 7-2-C-14, 2nd, 3rd & 4th Floor  
Sanathnagar Industrial Estate,  
Hyderabad: 500018 Telangana, India

# Lovibond® Water Analysis Tintometer® Group



Quantity of Tests: 100

Method: Test Strip Based Method with H<sub>2</sub>S tolerance (upto 2ppm)- Field Test Kit

Working Range: 0- 0.5 ppm

Measuring Range: 0, .005, 0.01, 0.05, 0.1, 0.25, 0.5 mg/l as As<sup>3+</sup>/<sup>5+</sup>

## Why is Arsenic Testing Important?

It is important to know how much arsenic is in your drinking water and how you can reduce your exposure. Drinking water with low levels of arsenic over a long time is associated with diabetes and increased risk of cancers of the bladder, lungs, liver, and other organs.

## Current Situation- Alarming !

Millions of people around the world are exposed to arsenic at concentrations much higher than the recommended value and therefore the public health priority should be to reduce exposure for these people.

1 out of 5 deaths can be attributed to Arsenic exposure!



German Formulation & Quality Standards  
Manufactured in India

## What are the Sources of Arsenic?

Arsenic is a toxic element that is both naturally occurring in earth's crust and artificially produced in agricultural and industrial processes. Most Arsenic compounds have no colour, smell or taste, making it difficult to recognize its presence. Worldwide, Arsenic contaminates ground water, which are sources of drinking water. Exposure to arsenic has caused illness and deaths . It is vital to monitor and test the presence of Arsenic in water before consumption.

## WHO response to importance of Arsenic Testing

Arsenic is one of WHO's 10 chemicals of major public health concern. Thus, a very important parameter to check in water before consumption.

### DELIVERY SCOPE

- Pack of 100 analytical test strips
- 1 reaction bottle with screw cap
- 1 bottle of Arsenic FTK Reagent 1
- 1 bottle of Arsenic FTK Reagent 2
- 1 bottle of Arsenic FTK Reagent 3
- 1 bottle of Arsenic FTK Reagent 4
- 1 bottle of Arsenic FTK Reagent A
- 1 bottle of Arsenic FTK Reagent B
- 1 bottle of Arsenic FTK Reagent C
- 4 measuring Spoons (Red, Yellow, Blue, & Green)
- 1 colour card
- 1 instruction manual

Technical changes without notice

Printed in India

Lovibond® and Tintometer® are Trademarks of the Tintometer Group of Companies

## TINTOMETER INDIA PRIVATE LIMITED

For more information please reach out to us:  
Tel: 1800-102-3891/92 | Email: indiaoffice@lovibond.in  
www.lovibond.in

Door No: 7-2-C-14, 2nd, 3rd & 4th Floor  
Sanathnagar Industrial Estate,  
Hyderabad: 500018 Telangana, India