

# Lovibond® Water Testing

## Tintometer® Group



## Isothiazolinone Test Kit

For the control of Isothiazoline concentration



- For monitoring of cooling water & other industrial applications
- Works with colour card
- For up to 100 tests
- Carry out the test in a few steps directly on site

Part Number: 56K701200

### Biocide with versatile effect

Isothiazolinone is a biocide for the control of bacteria, fungi and algae, especially in industrial water and cooling water. It works by separating the proteins even at low doses. This inhibits microbial growth and kills the unwanted "inhabitants". Isothiazolinone has good degradability and no side effects. It is safe to use and has good stabilisation properties. Its use is inexpensive.

### Easy to use

Professionals and non-professionals can quickly obtain reliable results with this Test Kit. The test works with the colourimetric method: If isothiazolinone is present in the water, the sample turns blue after the addition of certain reagents. The concentration can be read off from the colour chart. The test can be carried out directly on site and provides certainty within minutes - without a laboratory. The easy-to-understand instructions with pictograms ensure that the test can be carried out by any user, regardless of experience.

### Many advantages

Many advantages With our Test Kit you can quickly determine how much active isothiazolinone is effective in the water. This helps you avoid incorrect dosing and possible material damage or system blockages.

### Industry

Industries Others

### Application

Cooling Water | Disinfection Control

### Isothiazolinone Test Kit

Isothiazolinone has a broad spectrum of efficacy against microbiological growth in industrial process water, especially in cooling water. It is already effective at very low concentrations. To ensure effectiveness, regular checks of the isothiazolinone concentration are recommended - to avoid costs and possible damage to the material.

The Lovibond® Non-Oxidising Biocide Test Kits also provide a simple solution to ensure bleed concentrations are in line with environmental consents.

### Measuring Range

Test Name	Measuring Range
Isothiazoline	0 - 7.5 mg/L

# Delivery Scope

- Plastic case
- Isothiazolinone DK1
- Isothiazolinone DK2
- Isothiazolinone DK3
- Isothiazolinone DK4
- Isothiazolinone DK5
- Stirring rod and powder spoon
- Plastic tube with lid, 10 mL
- Syringe plastic, 20 mL
- 2 Titration jars with cap, plastic, 60 mL
- Instruction manual

Title	Part Number
Syringe, plastic, 20 mL	56A006501
Stirring rod and spoon	56A006601
Titration jar with cap, plastic, 60 mL	56A006701
Tube with lid, plastic, 10 ml	56A006901
Test Tube 5/10 mL + Cap	56A600401

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