

# 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

N. ordine: 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.

### Industria

Altre industrie

### Applicazione

Acqua di raffreddamento | Controllo disinfettante

### 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.

### Campo di misura

**Test Name**

Isothiazoline

**Campo di misura**

0 - 7.5 mg/L

# Fornitura

- 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

Titolo	N. ordine
Siringa, plastica, 20 mL	56A006501
Asta di agitazione e cucchiaio per la polvere	56A006601
Vaso di titolazione con coperchio, plastica, 60 mL	56A006701
Tube in plastica con coperchio 10 ml	56A006901
Provetta 5/10 mL + CAP	56A600401

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