

# 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

Referencia No: 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

Otras industrias

### Aplicaciones

Agua de refrigeración | Control de desinfección

### 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.

### Rango de medición

Test Name	Rango de medición
Isothiazoline	0 - 7.5 mg/L

# Volumen de suministroo

- 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

## Accesorios

Título	Referencia No
Jeringuilla, plástico, 20 mL	56A006501
Varilla agitadora y cucharilla para polvo	56A006601
Recipiente de valoración con tapa, plástico, 60 mL	56A006701
Tubos de plástico con tapa 10 ml	56A006901
Tubo de ensayo 5/10 mL + tapa	56A600401

### Tintometer GmbH

Lovibond® Water Testing  
Schleefstraße 8-12  
44287 Dortmund  
Tel.: +49 (0)231/94510-0  
sales@lovibond.com  
www.lovibond.com  
Alemania

### The Tintometer Limited

Lovibond House  
Sun Rise Way  
Amesbury, SP4 7GR  
Tel.: +44 (0)1980 664800  
Fax: +44 (0)1980 625412  
sales@lovibond.uk  
www.lovibond.com  
Reino Unido

### Tintometer China

9F, SOHO II C.  
No.9 Guanghualu,  
Chaoyang District,  
Beijing, 100020  
Customer Care China Tel.: 4009021628  
Tel.: +86 10 85251111 Ext. 330  
Fax: +86 10 85251001  
chinaoffice@tintometer.com  
www.lovibond.com  
China

### Tintometer South East Asia

Unit B-3-12, BBT One Boulevard,  
Lebuh Nilam 2, Bandar Bukit Tinggi,  
Klang, 41200, Selangor D.E  
Tel.: +60 (0)3 3325 2285/6  
Fax: +60 (0)3 3325 2287  
lovibond.asia@tintometer.com  
www.lovibond.com  
Malasia

### Tintometer Brazil

Caixa Postal: 271  
CEP: 13201-970  
Jundiaí – SP  
Tel.: +55 (11) 3230-6410  
sales@lovibond.us  
www.lovibond.com.br  
Brasil

### Tintometer Inc.

6456 Parkland Drive  
Sarasota, FL 34243  
Tel: 941.756.6410  
Fax: 941.727.9654  
sales@lovibond.us  
www.lovibond.us  
Estados Unidos de América

### Tintometer India Pvt. Ltd.

Door No: 7-2-C-14, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor  
Sanathnagar Industrial Estate,  
Hyderabad, 500018  
Telangana  
Tel: +91 (0) 40 23883300  
Toll Free: 1 800 599 3891/ 3892  
indiaoffice@lovibond.in  
www.lovibondwater.in  
India

### Tintometer Spain

Postbox: 24047  
08080 Barcelona  
Tel.: +34 661 606 770  
sales@tintometer.es  
www.lovibond.com  
España

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Printed in Germany

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