

# Lovibond® Water Testing

## Tintometer® Group



### THPS Test Kit

For monitoring the broadband biocide THPS



- Specially for cooling water & other industrial applications
- Effective against Sulphate Reducing Bacteria (SRB)
- Drop tests for up to 100 tests
- Easy to handle

Part Number: 56K701210

#### Versatile application

THPS stands for Tetra Hydroxymethyl Phosphonium Sulphate. It is commonly regarded as an environmentally friendly biocide that is readily degradable and has low volatility. As a broad-spectrum biocide, it is effective against the most common types of bacteria that cause problems in cooling water, especially Sulphate Reducing Bacteria (SRB). THPS is also used for the control of Legionella. It inhibits the growth of algae, bacteria, yeasts and fungi in a wide range of industrial applications.

#### Keeping the dosage under control

With this Test Kit you can control the THPS concentration anytime and anywhere. Our Kits are designed for mobile use directly on site. This way, you quickly have certainty about the correct dosage, because misdosing can also cause damage to the water system and the material. This will save both time and money at the same time. Our Test Kits also provide compliance with the applicable regulations.

#### Industry

Industries Others

#### Application

Cooling Water | Disinfection Control

#### THPS Test Kit

Microorganisms and bacteria are among the main causes of problems for cooling water and other industrial water. In the worst case, legionella can form. THPS is one of the most commonly used non-oxidising biocides to combat these problems.

Its effectiveness also depends on the correct dosage. With this Test Kit, you can quickly and easily monitor the use of THPS anywhere at any time.

#### Measuring Range

Test Name	Measuring Range
THPS	0 - 100 ppm

# Delivery Scope

- Plastic case
- THPS Reagent 1
- THPS Reagent 2
- THPS Reagent 3
- Syringe plastic, 20 mL
- 2 Titration jars with cap, plastic, 60 mL
- Instruction manual

Title	Part Number
Syringe, plastic, 20 mL	56A006501
Titration jar with cap, plastic, 60 mL	56A006701
Syringe, 10 ml	56A008601
Titration Burette, 1 mL	56A011101
Syringe Micro Burette	56A011201
Filter GF/C, 25 mm	56A019950

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