

# Lovibond® Water Testing Tintometer® Group



## Disinfection Test Kit (combined)

For disinfection control in all applications



The Lovibond® Combined Disinfection Test Kit should be used in all applications where a system water disinfection is being carried out to ensure full compliance with current regulations.

The comprehensive Kit allows the determination of both chlorine (as  $\text{Cl}_2$ ), chlorine dioxide ( $\text{ClO}_2$ ) and hydrogen peroxide (as  $\text{H}_2\text{O}_2$ ) at both low & high levels which are required during a system disinfection.

High levels of disinfectant need to be monitored during the procedure to ensure that sufficient disinfectant has been achieved at the tank and all subsequent outlet.

Low levels need to be monitored to ensure that (if appropriate) the system has been fully flushed to remove all disinfectants and the system water is back to the same as mains water quality.

The disinfectant levels must be recorded to ensure full compliance with standards.

- Determination of all common disinfection methods
- Monitoring the correct concentration for your system
- Control high & low disinfection levels
- Complete Kit for economic & fast results

Part Number: 56K701160

### Industry

Industries Others | Municipalities

### Application

Cooling Water | Disinfection Control

### Disinfection Test Kit (combined)

Building owners and management teams as well as water treatment companies have to control several commercial buildings with different water systems in compliance with current regulations. No matter whether hot or cold-water services have to be monitored: They have the obligations to take care for safe water.

Our Disinfection Test Kits assist to control formation of biofilms, growth of Legionella bacteria or correct strength of disinfectants. Additionally it avoids system blockages or deposit corrosion and material damage.

The Lovibond® Disinfection Combined Test Kit includes all testing instruments and reagents for monitoring different disinfection methods.

## Measuring Range

Test Name	Measuring Range
Chlorine (free)	1 - 300 mg/L Cl <sub>2</sub>
Chlorine Dioxide	0.16 - 600 mg/L ClO <sub>2</sub>
Chlorine HR	10 - 200 mg/L Cl <sub>2</sub>
Hydrogen Peroxide	15 - 500 mg/L H <sub>2</sub> O <sub>2</sub>
Hydrogen Peroxide test strips	0.5 - 100 mg/L H <sub>2</sub> O <sub>2</sub>
pH	7 - 14 pH

## Delivery Scope

- Plastic case
- pH Test Strips, pH 7-14, plastic
- Chlorine HR Test Strips, 10-200 mg/L
- Hydrogen Peroxide Test Strips, 0.5-100 mg/L
- Free Chlorine Buffer FCL1
- Free Chlorine LR Titrant FCL2
- Free Chlorine HR Titrant FCL3
- Chlorine Dioxide Buffer CDO1
- Hydrogen Peroxide Buffer HP1
- Tannin Titrant TN2
- Hydrogen Peroxide HR Titrant HP2
- Chlorine Dioxide Titrant CDO2
- Chlorine Dioxide Titrant CDO3
- Syringe plastic, 20 mL
- Titration jar with cap, plastic, 60 mL
- Instruction manual

Title	Part Number
Syringe, plastic, 20 mL	56A006501
Titration jar with cap, plastic, 60 mL	56A006701
Titration jar with cap, plastic, 250 mL	56A010501

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