

Lovibond® Water Testing Tintometer® Group



Disinfection Chlorine Dioxide Test Kit

Determination of chlorine dioxide for disinfection



Chlorine dioxide (ClO_2) kills microorganisms in the water and has a stronger disinfection effect against germs, viruses, bacteria, fungi and algae than the most commonly used chlorine. Legionella are also reliably removed.

In addition, there is the gradual degradation effect on the biofilm as a breeding ground for legionella even at low doses.

The disinfection effect of chlorine dioxide is also almost independent of the pH value. It does not form chloramines and is largely odourless and tasteless.

- On-site testing before and after disinfection works
- Non DPD method for the determination of chlorine dioxide
- For control in the treatment of microorganisms
- Simple for use by both technical and non-technical operators

Part Number: 56K701140

Industry

Industries Others | Municipalities

Application

Cooling Water | Disinfection Control

Disinfection Chlorine Dioxide Test Kit

For commercial buildings, especially dormant premises, industry organisations recommend in many countries regular maintenance procedures for hot & cold-water services to prevent infection with bacteria, biofilms & material damage through misdosing.

The Lovibond® Disinfection Chlorine Dioxide Test Kit assists you with testing instruments and reagents for monitoring the correct dosing level.

Chlorine dioxide is stronger than chlorine and guarantees to reach outlying corners of branches water systems even for Legionella prevention.

Measuring Range

Test Name	Measuring Range
Chlorine Dioxide	0.16 - 600 mg/L ClO_2
pH	0 - 14 pH

Delivery Scope

- Plastic case
- pH Test Strips, pH 7-14, plastic
- Chlorine Dioxide Buffer CDO1
- Chlorine Dioxide Titrant CDO2
- Chlorine Dioxide Titrant CDO3
- 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, 250 mL	56A010501

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