

Lovibond® Water Testing

Tintometer® Group



Disinfection Hydrogen Peroxide Test Kit

For controlling of hydrogen peroxide concentration for disinfection



Has a disinfecting effect on water pipes as a strong oxidant and is a popular biocide for rapid disinfection. Especially biofilm is removed effectively. Hydrogen peroxide (H_2O_2) kills viruses, bacteria, parasites, fungi and microbes through active oxygen.

It breaks down into its original components, water and oxygen, without leaving any residues. However, this can also cause a rapid decrease in concentration & effectiveness.

Hydrogen peroxide is also effective against limescale and corrosion. Little or no pollutants remain.

- On-site testing before and after disinfection works
- Monitoring the correct concentration for your system
- Determination of pH, Chlorine & more disinfection parameters
- Complete Kit for economic & fast results

Part Number: 56K701150

Industry

Industries Others

Application

Cooling Water | Disinfection Control

Disinfection Hydrogen Peroxide Test Kit

As a strong oxidant used for disinfecting water systems and especially for combating legionella or infestation with biofilm, the use of hydrogen peroxide should be carefully controlled. This is because the biocide breaks down into its components very quickly and loses its disinfection effect accordingly. Properly dosed, it prevents the spread of infections including Legionella. If the wrong dosage is used, disinfection can generally fail and material damage is possible. This Hydrogen Peroxide Test Kit has been designed to measure low and high levels of hydrogen peroxide.

Measuring Range

Test Name	Measuring Range
Hydrogen Peroxide	15 - 500 mg/L H_2O_2
Hydrogen Peroxide test strips	0.5 - 100 mg/L H_2O_2
pH	7 - 14 pH

Delivery Scope

- Plastic case
- pH Test Strips, pH 7-14 (100 PCS), plastic
- Hydrogen Peroxide Test Strips, 0.5-100 mg/L
- Hydrogen Peroxide Buffer HP1
- Hydrogen Peroxide HR Titrant HP2
- Tannin Titrant TN2
- 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

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