

Chlorination Testing Kit

Accurately monitor the performance of water disinfection and chlorination procedures with our Chlorination Testing Kit.

Chlorine is a highly effective disinfectant that is commonly used in the treatment of water supplies to kill pathogens including Legionella bacteria, viruses and other potentially harmful organisms.

Chlorination describes the process of adding chlorine to water as a method of disinfection. During the chlorination process the water system undergoing treatment will require careful monitoring to ensure the correct water conditions are achieved and maintained both during and after the disinfection process.

Failure to achieve the correct chlorination levels can lead to unsuccessful disinfections and conversely, elevated levels can lead to potentially corrosive conditions.



Key Benefits

- Monitor the effectiveness of water system chlorination to ensure optimum results
- Ideal for services engineers, plumbers, water treatment contractors; and building maintenance and facilities management specialists involved in the cleaning, chlorination and disinfection of water systems
- High quality, professional standard testing kit
- 100 to 200 tests with each kit
- Comprehensive, easy to follow instructions
- Measures the following key parameters:
 - Chlorine HR (10 to 300 mg/l),
 - Chlorine LR (0 to 4 mg/l),
 - pH (0.00 to 14.00 pH).

What Applications?

The kit is available in two options; tablets or solutions and will measure low and high levels of chlorine from 0.1 mg/l to 4 and 10 to 300 mg/l using two different techniques.

This chlorination testing kit is ideal for use in a number of specialist applications including:

- Legionella compliance following the HSE's legionella ACOP L8, and HSG274
- Water chlorination to BS 8558:2011 and BS EN 806-5:2012
- Disinfection of water systems where there is increased biological activity

What's Included?

Contents	Range	Displayed As
TEKNO 2004 Mini Case with Foams		
Waterproof Instructions		
CHECKIT [®] Comparator		
2 x 10 ml Square Plastic Cells		
pH1 – pH/Temperature Meter	0 to 14	
Chlorine LR (Comparator)	0 to 4	mg/l Cl₂
CHECKIT [®] Chlorine LR Disk		
DPD No 1 Solution A (30 ml)		
DPD No 1 Solution B (30 ml)		
Chlorine HR (Comparator)	10 to 300	mg/l Cl₂
CHECKIT [®] Chlorine HR disk		
Chlorine HR (30 ml)		
Acidifying Solution (30 ml)		
Calibration Solutions pH1 Meter		
pH 4 Buffer Solution (65 ml)		
pH 7 Buffer Solution (65 ml)		
pH 10 Buffer Solution (65 ml)		

*Tablet version of this kit is available upon request.

More Information

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