

Colorimetric Test Kit for Copper

Copper CZ | 0.0 - 1 mg/L Cu²⁺

Contents:

- 1 x Buffer, 15 mL
- 1 x Indicator, 10 mL
- 1 x Cuvette 4 mL
- 1 x Copper Colour Chart
- 1 x Instructions for use

Warning! - Hazardous Substances



Buffer

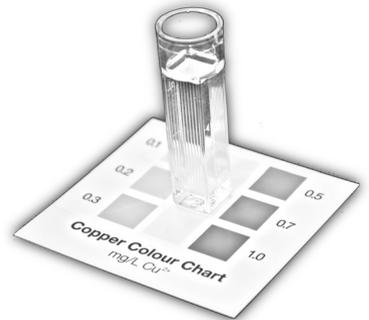
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.



Store at room temperature and away from sunlight.

Instructions for use:

1. Ensure the pH in the pool is within range before testing.
2. Rinse the cuvette several times with the pool water to be tested. Then fill cuvette to the 4mL mark.
3. Add 6 drops of Buffer, cap the cuvette and mix by inverting several times.
4. Add 4 drops of Indicator, cap the cuvette and mix by inverting several times.
5. Allow to stand for 5 minutes for full colour development (10 minutes for temperatures below 20° C).
6. Hold the cuvette upright and place the bottom on the yellow area in the centre of the colour chart. Remove the cap and look from the top 'down' through the water to the base to match the colour of the solution with the closest colour field on the chart.
7. Read the corresponding concentration of copper in mg/L.



For optimal results, colour comparison should be performed in diffuse daylight. Avoid direct sunlight and artificial light.

Ideal levels are between 0.2 - 0.5. If outside of these levels please adjust the ION output on the Naked system accordingly. (Refer to instructions on website at www.naked-pools.com or call 1800 625 331).

Interferences:

This test is suitable for freshwater and seawater. Strongly alkaline or acidic samples have to be neutralised before testing. Iron concentrations of greater than 10 mg/L will cause the formation of a brown colour after adding the Buffer.

Indicator:

The Indicator may turn solid at temperatures below 18°C. In order to liquefy the 'frozen' reagent before use, warm to room temperature by briefly placing the capped bottle in some warm water. Then shake vigorously for 30 seconds.

