

Chlorine, Combined (Tablet)

Photometric test for Free, Total and Combined Chlorine in drinking water and pools and spas

COLOUR CHANGE

RANGE:

TECHNICAL RESOURCE:

NOTES:

Colourless to Pink

0 - 5 mg/L Cl₂

Chlorine Test Method, Technical Information

If swimming pool shock treatment chemicals are present, add and crush an Oxystop tablet and wait for 1 minute before adding the DPD 3 tablet

High levels of chlorine can cause bleaching and invalidate the result. If the colour becomes uneven or fades completely, check for bleaching by diluting the sample and repeating the test

01



Fill to the 10 mL line with sample.

02



Use this to "blank" the instrument. Place in cell holder and press Blank.

03



Pour out sample leaving a few drops.

04



Add a DPD 1 tablet to those drops. Then, crush to form a paste.

05



Fill to the 10 mL line with further sample and stir.

06



Place the tube in the cell holder and press Measure to obtain the concentration of Free Chlorine. Then, press Continue.

07



Continue, using the same sample. Add a DPD 3 tablet and crush and stir.

08



Place in the cell holder and press Measure.

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Allow timer to count down 2 minutes. The concentration of Total Chlorine will be displayed. Press Finish to scroll through all Chlorine results.