



Water Science
Simplified

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Chlorine Dioxide Test Kit

Non DPD Method for Chlorine Dioxide

Delivering simplicity and affordability through innovation.

Chlorine Dioxide has traditionally been tested by iodimetric titration or colorimetrically by using DPD.

However, both of these methods are not specific to Chlorine Dioxide, as all the other oxidising agents react in a similar way.

DTK have developed a simple drop test kit specific to Chlorine Dioxide which is simple enough to be used by both technical and non-technical operators and the test is not interfered with by bromine, chlorine, chlorite, chlorate, hydrogen peroxide, peracetic acid, or by any other oxidising species or their organic complexes.

To use the kit you observe a colour change while recording the number of drops added. These are then multiplied by a product factor to give an accurate reading of Chlorine Dioxide.

CDO2A titrant range : 0.08 - 12.0 ppm

CDO2 titrant range : 0.16 - 24.0 ppm

CDO3 titrant range : 20.0 - 600 ppm

Simple to use

Our test instruction booklet is in full colour and has easy to follow step by step instructions making on site analysis simple.

The reagent labels and test booklet are printed on waterproof and chemical resistant material making them extremely durable.



The complete kit includes :

Strong plastic case
Chemical resistant pre cut foam
Waterproof test instructions

1 x 250ml test bottle
1 x 20ml syringe
1 x CDO1 - buffer reagent (65ml)
1 x CDO2A - very low range titrant (65ml)
1 x CDO2 - low range titrant (65ml)
1 x CDO3 - high range titrant (65ml)

When using dropper bottles if the test takes less than 10 drops to obtain the end point retest on a larger volume. Use a smaller volume if the test exceeds 30 drops.

Call us for more information.

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