

### HALOX CHLORINE DIOXIDE

#### ■ Addresses Problems

- Legionella pneumophila
- Giardia Cysts
- Coliforms
- Listeria
- Biofilms
- Cryptosporidium
- Salmonella
- Shigella
- Algae
- Amoebae
- Iron and Manganese
- Taste And Odor
- THM/HAA Formation
- Planktonic and Sessile Organisms

#### ■ Applications

- Healthcare Facilities
- Food/Beverage Processing
- Cooling Towers
- Waste Water
- Commercial/Industrial Facilities

#### ■ Features/Benefits

- Safe Production of ClO<sub>2</sub>
- Cost Effective Biocide
- On-Demand ClO<sub>2</sub>
- Alternative To Bleach, Ozone, Bromine
- Point-Of-Use Generation
- NO Bleach, NO Chlorine Gas
- Not pH Dependent
- No Pipe Corrosion
- Environmentally Friendly
- Ease Of Operation

#### ■ ClO<sub>2</sub> Approvals

- United States EPA
- United States FDA
- BSRIA (UK)

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The Accu-Meter ClO<sub>2</sub> Colorimeter Kit offers an on-site method of measuring ClO<sub>2</sub> residuals, providing simplicity and accuracy with the convenience of a hand-held instrument. The kit comes with the Accu-Cide Colorimeter, soft carrying pouch, three tubes, instructions, five pulverizers, and sufficient “free chlorine” DPD reagent “powder” pillows and 10% Glycine solution to perform 100+ tests. Additional reagent kit(s) are available. One kit measures chlorine dioxide concentration only; the other measures chlorine dioxide concentration plus free and combined chlorine and chlorite.

#### FEATURES

- Simplicity and accuracy in a portable hand-held instrument
- Equally suitable for lab or field work
- Soft carrying case or optional hard case
- 10% Glycine solution and “free chlorine” DPD reagent “powder” pillows for ClO<sub>2</sub> analysis reduce pulverizing of tablets

#### SPECIFICATIONS

Type	Single parameter colorimeter pre-programmed for direct reading of chlorine residuals.
Range	0.00 to 4.00 mg/L chlorine dioxide
Resolution	0.01 mg/L
Method	DPD reagent “powder” pillows / Glycine
Light Source	Pulsed green LED
Operating Temperature	0 to 42 °C / 32 to 104 °F
Display	10 mm LCD
Test Cells	For use with round test tubers (10 mL, 20 mm, OD 18 mm path length)
Operation	Single button
Blank/Zero Setting	Optionally held in memory or reset for each reading
Internal Calibration	Factory set. Recalibration through internal software
Instrument Case	Splash-proof case with membrane keypad
Power	2 x 1.5 volt batteries. Power management system with auto-switch off
Size	Instrument only 17 x 7 x 4 cm / 6.7 x 2.8 x 1.6 inch

**PRODUCT OFFERINGS**

<b>Part Number</b>	<b>Part Description</b>
DPD-CLO2-ACCU	<u>Accu-Cide ClO<sub>2</sub> Colorimeter Kit Contains:</u> <ul style="list-style-type: none"><li>• Colorimeter (P/N DPD-CLO2-MTR)</li><li>• 3 test tubes</li><li>• Soft carrying pouch</li><li>• 5 tablet pulverizers</li><li>• 100 "Free chlorine" DPD reagent "powder" pillows (P/N DPD-FCL-BUK)</li><li>• One 30 mL bottle of 10% Glycine solution (P/N DPD-GLY-SOL) sufficient for 100+ tests</li><li>• Operating Instructions</li></ul>
DPD-100-CLO2	<u>Chlorine Dioxide Reagents Kit Contains:</u> <ul style="list-style-type: none"><li>• 100 "Free chlorine" DPD reagent "powder" pillows (P/N DPD-FCL-BUK)</li><li>• One 30 mL bottle of 10% Glycine solution (P/N DPD-GLY-SOL) sufficient for 100+ tests</li></ul>
DPD-100-NACLO2	<u>Chlorine Dioxide, Free and Combined Chlorine, and Chlorite Reagents Kit Contains:</u> <ul style="list-style-type: none"><li>• 100 "Free chlorine" DPD reagent "powder" pillows (P/N DPD-FCL-BUK)</li><li>• 100 DPD No. 3 tablets (P/N DPD-TCL-TAB),</li><li>• 100 DPD Acidifying tablets (P/N DPD-ACD-TAB)</li><li>• 100 DPD Neutralizing tablets (P/N DPD-NUT-TAB)</li><li>• One 30 mL bottle of 10% Glycine solution (P/N DPD-GLY-SOL) sufficient for 100+ tests</li></ul>
DPD-TUBE-BX	Spare Test Tubes Kit, box of 5
DPD-STDS	Meter Calibration Check Standards Kit