



## Colorimeter Series

DC1200-CL  
**\$352**



Electronics  
Only

- ✓ Water Resistant Design
- ✓ Improved Accuracy
- ✓ Auto-Zero
- ✓ Hinged Light Cover
- ✓ Digital Direct
- ✓ RS-232 Interface

The new DC-1200 Series of single-test, direct-reading colorimeters incorporates design advances that enhance reliability, improve accuracy and simplify the calibration process—all in a portable, handheld package.



DC1200-CL, \$352, shown smaller than actual size.

### Specifications

**Instrument Type:** Single wavelength, direct-reading colorimeter

**Readout:** 3½-digit LCD

**Photometric Accuracy:** ±0.001 Absorbance Unit

**Detector:** Silicon Photodiode

**Sample Chamber:** Accepts 25 mm (1") diameter flat-bottom, capped test tubes (included)

**Light Source:** LED

**Interface:** RS-232 serial port

**Power:** Alkaline 9-volt DC battery (included), 3.5 mm jack for optional AC adaptor

**Size (L x W x H):** 85 x 162 x 67 mm (3.6 x 6.6 x 2.2")

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# WATER & SOIL INSTRUMENTS

## DC1200 Functions



The DOWN ARROW will DECREASE the numerical value of the display

The UP ARROW will INCREASE the numerical value of the display

The READ button is used to turn the meter ON and to take readings. Holding the button for 2 seconds will cause the meter to display OFF. Releasing the button when OFF is displayed turns the meter OFF


The ZERO button is used to zero the meter and for calibration procedures



- ✓ EPA Compliant
- ✓ Single Full Range 0 to 4 ppm C1 0.05 Sensitivity
- ✓ Very Economical

**MOST POPULAR MODEL HIGHLIGHTED!**

### To Order (Specify Model Number)

Model No.	Price	Description
<b>DC1200-CL</b>	<b>\$352</b>	Chlorine colorimeter
DC1200-CLO	388	Chlorine dioxide colorimeter
DC1200-BR	388	Bromine colorimeter
DC1200-MO	383	Molybdenum colorimeter
FW-331	155	Reference Book: Analytical Instrumentation 

Comes complete with case, operator's manual, 6 sample tubes, and water sample bottle.

Ordering Example: DC-1200-CL, chlorine colorimeter, \$352.

Designed with protection against excessive exposure to moisture in mind, the DC-1200 Series colorimeters deliver trouble-free performance in the field and lab. A microprocessor enables the factory-programmed calibrations to optimally match non-linear curves. Simply insert the blank sample and press the zero key. No more dialing in the zero. "Up" and "down" arrows enable easy calibrations to a standard for compliance monitoring a flip-top lid over the sample chamber eliminates any stray light, especially in the field, and prevents misplacing separate light caps. The large 89 mm (3½") digital display presents measurements in actual ppm concentration and indicates low battery warnings. An RS-232 port is provided to interface with a datalogger or computer. The DC-1200 Chlorine Colorimeter Kit uses unit-dose DPD tablets or DPD liquid reagents.

### Testing Reagents

Model No.	Price	Test Factor	Range ppm	Detection Limit	Test Method (# of Reagents)
<b>R-DC1200-CL</b>	<b>\$21</b>	Chlorine	0 to 4.00	0.05	DPD tablets (2)
R-DC1200-MO	23	Molybdenum	0 to 50.0	0.5	Thioglycolate (3)

Kit contents vary. Each kit comes complete with everything necessary to perform the specified test.

Ordering Example: R-DC1200-CL, chlorine test agent, \$21.

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