

# Water Analysis Colorimetry

## Hach DR 900 Handheld Colorimeter

The hand-held DR 900 allows quick and easy access to your most-used testing methods. This colorimeter is waterproof, dustproof and field durable. With an intuitive user interface, easy data transfer abilities, and the ability to test up to 90 of the most commonly tested water methods, the DR 900 makes water testing in harsh field environments a little less challenging.

### FEATURES

- **Your Favorites at Your Fingertips**  
Save time by storing your most standard methods for quick access in less than 4 clicks.
- **Field Ready in Every Way Possible**  
This hand-held, rugged colorimeter is waterproof and dustproof. Drop tested and shock resistant for greater quality assurance.
- **Intuitive User Interface**  
Improved user interface allows quick selections and easier testing.
- **Simple Data Communication**  
Stores data for up to 500 tests, and comes with a USB port for easily downloading or transferring information.
- **Satisfies Your Core Testing Needs**  
A single handheld instrument provides access to 90 of the most common parameters.

### APPLICATIONS

- Drinking Water
- Wastewater
- Industrial Water

### SPECIFICATIONS\*

Source Lamp	Light Emitting Diode (LED)
Wavelength Range	420 nm, 520 nm, 560 nm, 610 nm
Wavelength Selection	Automatic
Operating Mode	Transmittance (%), Absorbance and Concentration
Sample Cell Compatibility	1 inch round or 16 mm round (with adapter)
Data Logger	500 measured values (Result, Date, Time, Sample ID, User ID)
Enclosure Rating	IP67 (vial cover closed)
Battery Requirements	4, AA size alkali cells
Battery Life	6 months (typical) @ 5 readings a day/5 days/week without backlight**
Display	Graphical display 240 x 160 pixel (Backlit)

\* Subject to change without notice.

\*\* Backlight usage will decrease battery life.



User Interface Languages	English, French, German, Italian, Spanish, Portuguese, Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Romanian, Russian, Slovenian, Swedish, Turkish
Interface	USB type Mini IP67
Dimensions (H x W x D)	9.1 in. x 3.8 in. x 1.9 in. (231mm x 96mm x 48mm)
Weight	1.32 lbs. (0.6 kg) with battery
Includes	DR 900 Colorimeter, two 1-inch glass sample cells marked at 10, 20 and 25 mL, two 1cm plastic sample cells, 1 x 16mm COD/Test 'N Tube™ adapter, 4 AA alkaline batteries, printed multilingual instrument manual, instrument and procedure manuals on CD, USB Mini to USB Cable, European CE mark.

**CALL GEOTECH TODAY (800) 833-7958**

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