

# DR 900 HANDHELD COLORIMETER

## Applications

- Drinking Water
- Wastewater
- Industrial Water



## Fastest and simplest water testing for the most demanding field environments.

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.

### 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 hand-held instrument provides access to 90 of the most common parameters.



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## Specifications\*

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

### 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  
(231 mm x 96 mm x 48 mm)

### 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 1 cm plastic sample cells, 1 x 16-mm 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.

*\*Subject to change without notice.*

## Ordering Information

**9385100** DR 900 Handheld Colorimeter

### Accessories

- 2722000** Instrument Carrying Case, soft-sided, with shoulder strap
- 4942500** Instrument Carrying Case, hard-sided, style G
- 4943000** CEL Portable Laboratory Carrying Case
- 2763900** DR/Check Absorbance Standard Kit (Set of 4)
- 2635300** SpecCheck Secondary Gel Standards Set, DPD Chlorine - LR
- 2980500** SpecCheck Secondary Gel Standards Set, DPD Chlorine - MR
- 2893300** SpecCheck Secondary Gel Standards Set, DPD Chlorine - HR
- 2712500** SpecCheck Gel Secondary Standard Set, Fluoride
- 2708000** SpecCheck Gel Secondary Standard Set, Ozone, MR
- 2507500** SpecCheck Secondary Gel Standards Set, Monochloramine & Free Ammonia.



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LIT2810

F13 Printed in U.S.A.

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