# 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 handheld instrument provides access to 90 of the most common parameters.





### 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 1 inch round or 16 mm round

**Compatibility** (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\*\*

\*\* Backlight usage will decrease battery life.

**Display** Graphical display 240 x 160 pixel

(Backlit)

User Interface Languages

Includes

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** 9.1 in x 3.8 in x 1.9 in (**H x W x D**) (231 mm x 96 mm x 48 mm)

Weight 1.32 lbs. (0.6 kg) with battery

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, Fluoride2708000 SpecCheck Gel Secondary Standard Set, Ozone, MR

2507500 SpecCheck Secondary Gel Standards Set, Monochloramine

& Free Ammonia.











Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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