



DR/890 Portable Colorimeter

Product #: 4847000

 **Hazardous**

OBSOLETE ITEM
This item is no longer available.

Items with this mark may be considered hazardous under some shipping conditions.

Suggested replacements:

- 9385100

If necessary, we will change your selected shipping method to accommodate these items.

Standard features of the DR/800 Portable Colorimeter Series: three models (20, 50, or 90 methods) with automatic wavelength selection
Preprogrammed: ready-to-use out of the box
Compact: true hand-held analysis, for use anywhere
Rugged: dustproof, waterproof, shockproof, worry-free (designed to meet IP67 standards)
Powerful: full datalogging and RS232 interface capabilities
Simple: menu-driven, step-by-step analysis
Affordable: choose the instrument you need or select a complete portable laboratory Batteries-/Accu operation possible, Real-Time-Clock, integrated Timer, Data Memory with 100 measuring values and automatic AutoOff-Function. Wavelengths: 420 nm, 520 nm, 560 nm and 610 nm.

Easy-to-use software, pre-programmed methods, and prepared reagents

Designed for use in the field

Rugged construction

Reliable results without a mains connection

Configured for immediate use

Specifications

| | |
|------------------------------|--|
| Beam Height: | 5 mm |
| Display: | LCD, shows results, parameter, name, and unit |
| Display Size: | 38 mm x 64 mm |
| Display Type: | b/w |
| Includes: | DR/800 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, instrument and procedure manuals. European CE mark. |
| Manual Languages: | English, German, Italian |
| Operating Temperature Range: | 0 - 50 °C |
| Optical System: | 0 / 180 transmittance |
| Photometric Accuracy: | ± 0.005 Abs @ 1.0 Abs |
| Photometric Linearity: | ± 0.002 Abs (0 - 1 Abs) |
| Photometric Measuring Range: | 0 - 2 Abs |
| Sample Cell Compatibility: | 1 in and 16 mm round vial (16 mm with adapter) |
| User Interface: | 16 key |

| | |
|---------------------------|--|
| User Interface Languages: | English |
| User Programs: | 10 user entered programs, 12 data points each |
| Warranty: | 1 year |
| Wavelength Accuracy: | ± 1 nm Fixed Wavelength, varies with model |
| Wavelength Range: | 420, 520, 560, 610 nm |
| Wavelength Selection: | Automatic based on test selected |

What's in the box?

Each DR/800 Series Colorimeter comes with two 1-inch glass sample cells marked at 10, 20 and 25 mL, two 1 cm plastic sample cells, a 16-mm COD/Test 'N Tube™ adapter, 4 AA alkaline batteries, and illustrated instrument and procedure manuals. European CE mark.