Hach Ultra Analytics

Hach DR/890 Portable Colorimeter

Pine Item #51583

DESCRIPTION:

High-value, high-capability field instruments for water quality analysis. Hach DR/800 Series Colorimeters combine ease of use with high testing capability and field readiness. These durable, hand-held, filter-photometer instruments are designed specifically for the rigors of on-site testing, with rugged components and waterproof, dustproof, chemical-resistant housings.

Depending upon your testing needs, you can select a DR/820, DR/850 or DR/890 Colorimeter, preprogrammed to test for at least 20, 50 or 90 parameters, respectively, and equally suited for skilled analysts who value the time they can save, or for operators with limited training who appreciate ease of use and accurate results.

The DR/890 Colorimeter is the most complete, most capable of the DR/800 Series, suited to a wide range of testing needs and offering all standard DR/800 Series features, including datalogging, user-generated procedures, advanced software, RS-232 capability (with optional Data Transfer Adapter), and a large custom display. The instrument performs more than 90 tests.

FEATURES:

- Batteries provide self-contained power for field-testing
- Data logging capability includes push-button record management unit stores up to 99 measurements in an internal non-volatile memory
- Easy to use software offers push button method selection automatic wavelength selection and a preprogrammed method timer
- Results are displayed directly in units of concentration absorbance or transmittance and can be changed from one form to the next at the touch of a button
- Unit retains the selected method until a new method is entered even if the unit is turned off and on again

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Product Specifications

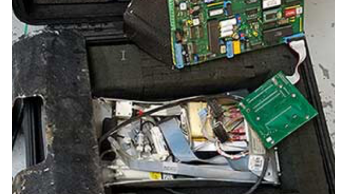|	
Operating Temperature:	10 to 40 ℃
Display Type:	monocromatic (black)
Display Size:	38 mm x 64 mm (1.5 in x 2.5 in)
Display:	LCD shows results parameter name and unit
Data Logger:	500 measured values (result date time sample ID user ID according to GLP)
Beam Height:	5 mm
Optical System:	0 / 180 transmittance
Sample Cell Compatibility:	1 in and 16 mm round vial (16 mm with adapter)
Spectral bandwidth:	15 nm filter bandwidth
User Programs:	10 user entered programs 12 data points each
Wavelength Accuracy:	± 1 nm Fixed Wavelength varies with model
Wavelength Range:	420 520 560 610 nm
Wavelength Selection:	Automatic based on test selected
Dimension (L x W x H):	US: 9.3 x 3.4 x 1.9 Metric: 23.6 x 8.7 x 4.7cm
Weight	1lb

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan