DR1900 Portable Spectrophotometer

Product #: DR1900-01H
USD Price: Contact Hach
Available

Use a handheld spec to test more accurately in the field

The DR1900 is perfect for use in the field because it is the lightest and most compact portable spectrophotometer. It also can perform that largest number of tests of any portable instrument. Underneath the rugged exterior, the DR1900 has the largest number—over 220—of the most commonly tested preprogrammed methods already built in. You can also use the easy-to-use interface to create your own methods. Also, it is flexible because you can use the widest range of vial sizes of any other spectrophotometer.

**Portability** - Easy to hold, and operate, the compact DR1900 is a valuable tool for your field technicians. This is lightest and smallest spec on the market.

**Accuracy** - Tests are performed with a wavelength range of 340 to 800 nm, which make this a field instrument you can use to find results typically only seen in laboratory instruments.

**Ruggedness** - The DR1900 is built for rugged conditions. Built as a hand-held spec the DR1900 has a large, clear screen and a simple user interface that makes testing easier than ever in even the most demanding conditions.

Upgrade from your DR2800 or order a new DR1900 today!

Please note: TNT plus vial test evaluation is possible, but it does not have the barcode identification & 10-fold measurement and outlier elimination options available.

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**Specifications**

Battery Life: 15 days (typical) @ 5 readings a day / 5 day week without backlight*

* Backlight usage will decrease battery life.

Battery Requirements: 4, AA size alkali cells

Cuvette Compatibility 2: 10 mm square / 1 inch square and 13 mm / 16 mm / 1 inch round

Data Logger: 500 measured values (Result, Date, Time, Sample ID, User ID acc. to GLP)

Detector: Silicon photodiode

Display: Graphical display 240 x 160 pixel (LCD, b/w, backlit)

Enclosure Rating: IP67
### What's in the box?

Includes: portable spectrophotometer, printed basic instrument manual, dust cover, 1-in. square matched glass sample cells, AA alkaline batteries 4/pk, and a four-type adapter set.