

DR3900™ VIS Spectrophotometer



Optimized for safe processes and consistent, quick and accurate water analysis results

Simplicity throughout: Hach's DR3900 provides the simplest way to perform lab tests. Used together with TNTplus chemistries testing steps are reduced. The potential for human error is minimized.

Simple Preparation

TNTplus® vials use Dosicaps - freeze-dried reagents integrated into sealed cap - that are easier to use than Powder Pillows or Liquid Reagents, without any risk of contamination.

The boxes and vials are color-coded for a fast and easy parameter and range recognition of exactly the test you need.

Step-by-step illustrated test methods are printed on the box as a quick reference and can also be called up in the instrument menu.

Comprehensive Documentation

Measurement results are documented on the detailed level with timestamp, operator ID, absorbance reading, and calculated concentration. The 2D barcode delivers the lot number and expiry date, logged with every result.

For your accreditation the certificate of analysis can be called up just by wiping the reagent box towards the RFID* sensor.

*RFID technology currently available only in US, and certain other countries. Check the datasheet for country availability.

Fast Execution

A 2D barcode on the TNTplus vial is automatically read by the Hach DR spectrophotometer to identify the appropriate method and take the measurement.

The vial spins to take 10-fold absorbance readings that will be averaged for result determination to exclude scratches and fingerprints. Instrument calibration verification and high instrument stability all combine to eliminate the need to run reagent blanks.

Customizable

With the ability to store hundreds of user-determined methods, operators are able to tailor the DR3900 to meet the everyday needs of the plant.

Being able to optimize and customize the method portfolio, combined with regular software updates and Smart Monitoring, makes the DR3900 the ultimate solution to water quality lab needs.

Order Information

- | | |
|------------------------|---|
| LPV440.99.00012 | DR3900 Laboratory VIS Spectrophotometer with RFID* Technology |
| LPV440.99.00002 | DR3900 Laboratory Spectrophotometer without RFID Technology* |

Accessories

- | | |
|------------------------|---|
| LQV157.99.10002 | SIP10 Sipper Kit with Tubing and Dual Path Length Cell |
| LQV156.99.10012 | LOC100 Kit for Radio Frequency ID (RFID*) based sample tracking |
| LZV537 | Test Filter Set for DR Spectrophotometers |
| 2763900 | DR/Check Absorbance Standard Kit (Set of 4) |
| LZV873 | Ethernet cable, 2 m |
| LZV566 | USB Barcode Scanner |
| LZV582 | USB keyboard QWERTY |
| LZV874 | Protective film for the DR3900/ DR6000 display |

Learn More

