



DR900 Multiparameter Portable Colorimeter



Product #: 9385100
USD Price: [Contact Hach](#)
Available

▼ What's in the box?

Includes: DR900 instrument, USB cable with mini-USB connector, 4-AA alkaline batteries, 2 glass sample cells 1-inch (25 mm) round with 10, 20, 25-mL marks, 2 sample cells 1 cm/10 mL, sample cell adapter and multilingual user manual

▼ Specifications

Battery Life:	6 months (typical) @ 5 readings a day / 5 days / week without backlight** ** Backlight usage will decrease battery life.
Battery Requirements:	4, AA size alkali cells
Data Logger:	500 measured values (Result, Date, Time, Sample ID, User ID)
Detector:	Silicon photodiode
Dimensions (H x W x D):	231 mm x 96 mm x 48 mm
Display:	Graphical display 240 x 160 pixels (Backlit)
Enclosure Rating:	IP67 (vial cover closed)
Includes:	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.
Interface:	USB type Mini IP67
Manual Languages:	English, French, German, Italian, Spanish, Portuguese, Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Romanian, Russian, Slovenian, Swedish, Turkish
Operating Conditions:	10 - 40 °C (50 - 104 °F), max. 80 % relative humidity (non- condensing)
Operating Humidity:	<u>max 90 % relative humidity (non-condensing)</u>
Operating Mode:	Transmittance (%), Absorbance and Concentration
Operating Temperature:	10 - 40 °C
Optical System:	0 / 180 deg transmittance
Photometric Accuracy:	± 0.005 Abs @1.0 ABS Nominal
Photometric Linearity:	± 0.002 Abs (0 - 1 Abs)
Photometric Measuring Range:	0 - 2 Abs
Power Supply:	4 x AA size alkaline cells 4x NiMH rechargeable Battery* (*External charger required)
Reproducibility:	± 0.005 Abs (0 - 1 A)
Sample Cell Compatibility:	1 inch round or 16 mm round (with adapter)
Spectral Bandwidth:	15 nm filter bandwidth
Storage Conditions:	-30 to 60 °C (-30 - 140 °F), max. 80 % relative humidity (non-condensing)
Supported Chemistry:	Hach tests
Temperature Range:	0 - 50 °C (32 - 122 °F)
User Interface Languages:	English, French, German, Italian, Spanish, Portuguese, Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Romanian, Russian, Slovenian, Swedish, Turkish
User Programs:	Custom programming 10
Wavelength Accuracy:	± 1 nm (fixed, varies with model)
Wavelength Calibration:	N/A
Wavelength Range:	420 nm, 520 nm, 560 nm, 610 nm
Wavelength Selection:	Automatic