



HQ440d Benchtop Complete Water Quality Package

Product #: 8508700
Call for ship date



Designed for water quality experts, the Hach HQ440d benchtop meter is an advanced laboratory meter that takes the guesswork out of measurements. HQd meters connect with smart probes that automatically recognize the testing parameter, calibration history, and method settings to minimize errors and setup time. The advanced benchtop meter is designed to withstand years of continuous lab use. HQd meters feature a simple user interface that does not require manuals or training to operate. The high-flowing reference and open junction of the pH Ultra electrode included in this package delivers fast stabilization time even in the most difficult sample types and low ionic strength waters. Standard luminescent/optical dissolved oxygen (LDO) and conductivity/TDS/salinity probes are also included for a complete water quality monitoring solution.

Flexible benchtop meter makes your lab testing of critical water quality parameters more efficient

Two input channels for simultaneous measurement of pH, Conductivity, TDS, Salinity, Optical Dissolved Oxygen, BOD, ORP, Ammonia, Ammonium, Fluoride, Chloride, Sodium, and temperature - any IntelliCAL™ smart probe.

Intuitive user interface for simple operation and accurate results

Guided calibration and check standard routines reduce calibration errors while stabilization alerts and visual measurement lock ensure that you can trust the accuracy of the results.

Trust your measurements - IntelliCAL™ smart probes store all calibrations in the probe

Calibration history allows quick and easy change out of probes without re-calibrating. The HQd smart system records serial numbers, current calibration data, user ID, sample ID, time, and date automatically in the data log for complete GLP traceability.

Enhance productivity with an ultra-bright screen and large font size for easy to read results

Internal USB ports simplify data transfer, peripherals, and software updates and connection to PCs printer and keyboards.

Convenient kit includes everything you need to start testing

Meter package includes HQ440d Benchtop Meter, PHC281 pH Ultra electrode with 1 m cable, LDO101 optical dissolved oxygen probe with 1 m cable, CDC401 conductivity/TDS/salinity cell with 1 m cable, pH Buffer Kit (500 mL), pH storage solution (500 mL), NaCl conductivity standard (1000 μ S/cm, 100 mL), probe stand, BOD bottle for LDO calibration, 4 AA batteries, power adapter, USB cable for data transfer, quick-start guide, user manual, and documentation CD

Specifications

Conductivity resolution:	0.01 μ S/cm with 2 digits
Inputs:	2
IP Rating:	IP67
Parameter:	pH, mV, ISE, DO, Conductivity, TDS, Salinity, Resistivity, ORP, Temp

What's in the box?

Meter package includes HQ440d Benchtop Meter, PHC281 pH Ultra electrode with 1 m cable, LDO101 optical dissolved oxygen probe with 1 m cable, CDC401 conductivity/TDS/salinity cell with 1 m cable, pH Buffer Kit (500 mL), pH storage solution (500 mL), NaCl conductivity standard (1000 μ S/cm, 100 mL), probe stand, BOD bottle for LDO calibration, 4 AA batteries, power adapter, USB cable for data transfer, quick-start guide, user manual, and documentation CD