

HQd™ DIGITAL METERS & IntelliCAL™ PROBES

Applications

- Drinking Water
- Wastewater
- Beverage
- Food
- Industrial Water
- Power
- Source Water



A customized solution for water quality testing that takes the guesswork out of your measurements.

Easy to Use in the Field

The wide variety of rugged probe options available for the portable meter means it is perfect for field use. All connections between the meter and the probe are secure and waterproof. Connectors can be color-coded for quick identification. Information is clearly displayed on one screen with back light for low light conditions. Display results can be enlarged for easier reading.

Simple and Fast Lab Setup

Offering a complete portfolio of water testing parameters and a simple bench top setup, this meter provides the ultimate in lab analysis. The intuitive user interface with guided calibration ensures accurate results, and with a new, large, backlit LCD screen, the meter is simple to read even when measuring two parameters simultaneously.

Designed for your water applications, the Hach HQd IntelliCAL smart probes automatically recognize the testing parameter, calibration history, and method settings to minimize errors and setup time.

HQd PORTABLE METERS



Now offering a complete water analysis portfolio of testing parameters with standard, rugged, and ultra options. Hach's HQd system gives maximum measurement flexibility and ease of operation with interchangeable probes and automatic parameter recognition.

Parameter	HQ11d DEDICATED pH/mV PORTABLE METER	HQ14d DEDICATED CONDUCTIVITY PORTABLE METER	HQ30d SINGLE INPUT MULTI-PARAMETER PORTABLE METER	HQ40d DUAL INPUT MULTI-PARAMETER PORTABLE METER
Temperature	■	■	■	■
pH				
Glass	■		■	■
Non-glass (ISFET)				
mV	■		■	■
Conductivity		■	■	■
TDS		■	■	■
Salinity		■	■	■
Resistivity		■	■	■
Dissolved Oxygen				
Luminescent (LDO)			■	■
BOD Sensor (with LDO)			■	■
ORP/Redox	■		■	■
Ion Selective Electrodes				
Ammonia			■	■
Ammonium			■	■
Chloride			■	■
Fluoride			■	■
Nitrate			■	■
Sodium			■	■

Specifications	HQ11d DEDICATED pH/mV PORTABLE METER	HQ14d DEDICATED CONDUCTIVITY PORTABLE METER	HQ30d SINGLE INPUT MULTI-PARAMETER PORTABLE METER	HQ40d DUAL INPUT MULTI-PARAMETER PORTABLE METER
IP Rating	IP67	IP67	IP67	IP67
Internal Data Storage	500*	500*	500*	500*
Inputs	M12 digital (1) for IntelliCAL probes	M12 digital (1) for IntelliCAL probes	M12 digital (1) for IntelliCAL probes	M12 digital (2) for IntelliCAL probes
Outputs	USB to PC / flash stick	USB to PC / flash stick	USB to PC / flash stick	USB to PC / flash stick
Resolution	0.1/ 0.01/ 0.001	0.1/ 0.01/ 0.001	0.1/ 0.01/ 0.001	0.1/ 0.01/ 0.001
Interface Languages	13**	13**	13**	13**
Warranty	3 years	3 years	3 years	3 years
Compliance	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE
Benchtop	with stand	with stand	with stand	with stand
GLP Features	■	■	■	■
PC Data Transfer Software	included	included	included	included
Backlight	■	■	■	■
Battery Operation	■	■	■	■
AC and USB Operation	optional	optional	optional	included
Prod. No.	HQ11D53000000	HQ14D53000000	HQ30D53000000	HQ40D53000000

*Expanded storage with external USB storage device. **English, German, Spanish, Portuguese, French, Italian, Dutch, Turkish, Polish, Danish, Swedish, Russian, Czech

HQd BENCHTOP METERS

All the benefits of the digital HQd system, with simplified data transfer and easy-to-read results on a large, backlit screen.



Parameter	HQ411d DEDICATED pH/mV BENCHTOP METER	HQ430d SINGLE INPUT MULTI-PARAMETER BENCHTOP METER	HQ440d DUAL INPUT MULTI-PARAMETER BENCHTOP METER
Temperature	■	■	■
pH			
Glass	■	■	■
Non-glass (ISFET)			
mV	■	■	■
Conductivity		■	■
TDS		■	■
Salinity		■	■
Resistivity		■	■
Dissolved Oxygen			
Luminescent (LDO)		■	■
BOD Sensor (with LDO)		■	■
ORP/Redox	■	■	■
Ion Selective Electrodes			
Ammonia		■	■
Ammonium		■	■
Chloride		■	■
Fluoride		■	■
Nitrate		■	■
Sodium		■	■

Specifications	HQ411d DEDICATED pH/mV BENCHTOP METER	HQ430d SINGLE INPUT MULTI-PARAMETER BENCHTOP METER	HQ440d DUAL INPUT MULTI-PARAMETER BENCHTOP METER
IP Rating	IP54	IP54	IP54
Internal Data Storage	500*	500*	500*
Inputs	M12 digital (1) for IntelliCAL probes	M12 digital (1) for IntelliCAL probes	M12 digital (2) for IntelliCAL probes
Outputs	USB to PC / flash stick	USB to PC / flash stick	USB to PC / flash stick
Resolution	0.1/ 0.01/ 0.001	0.1/ 0.01/ 0.001	0.1/ 0.01/ 0.001
Interface Languages	13**	13**	13**
Warranty	3 years	3 years	3 years
Compliance	CE.WEEE	CE.WEEE	CE.WEEE
GLP Features	■	■	■
PC Data Transfer Software	included	included	included
Backlight	■	■	■
Battery Operation	■	■	■
Probe Stand	optional for all models	included	included
Prod. No.	HQ411D	HQ430D	HQ440D

*Expanded storage with external USB storage device. **English, German, Spanish, Portuguese, French, Italian, Dutch, Turkish, Polish, Danish, Swedish, Russian, Czech

HQd IntelliCAL PROBES



Specifications	DO Luminescent Dissolved Oxygen	DO Luminescent Dissolved Oxygen	BOD Luminescent Dissolved Oxygen	Conductivity	Conductivity
Special Feature	LDO technology. No membranes.	LDO technology. No membranes.	LDO technology. Designed for BOD applications. No membranes.		
Probe Type	Laboratory Luminescent Dissolved Oxygen	Rugged Luminescent Dissolved Oxygen	Laboratory	Laboratory	Rugged Outdoor
Range	.05 to 20.00 mg/L	0.05 to 20.00 mg/L	0.05 to 20.00 mg/L	Cond.: 0.01 µS/cm to 200 mS/cm TDS: 0 to 50,000 mg/L as NaCl Salinity: 0 to 42 g/kg or Resist.: 2.5 Ω cm to 49 MΩ cm	Cond.: 0.01 µS/cm to 200 mS/cm TDS: 0 to 50,000 mg/L as NaCl Salinity: 0 to 42 g/kg or Resist.: 2.5 Ω cm to 49 MΩ cm
Accuracy	±0.1 from 0 to 8 mg/L ±0.2 for greater than 8 mg/L	±0.1 from 0 to 8 mg/L ±0.1 for greater than 10 mg/L	±0.05 from 0 to 10 mg/L ±0.1 for greater than 10 mg/L	Cond: ±0.5% of range TDS: ±0.5% ±1 digit Salinity: ±0.1, ±1 digit	EC: 0.01 µS/cm (5 digits, maximum) TDS: 0.001, 0.01, 0.1 mg/L Salinity: 0.01 ppt
Temperature Range	0 to 50 °C	0 to 50 °C	0 to 50 °C	-10 to 110 °C	-10 to 110 °C
Dimensions (D x L)	0.59 in x 7.87 in (15 mm x 200 mm)	1.77 in x 9.84 in (45 mm x 250 mm)	0.62 in x 7.87 in (15.875 mm x 200 mm)	0.55 in x 7.87 in (14 mm x 200 mm)	1.77 in x 9.84 in (45 mm x 250 mm)
Sensor Type	Lumiphore	Lumiphore	Lumiphore	4-pole graphite, k = 0.40 cm ⁻¹	4-pole graphite, k = 0.40 cm ⁻¹
Material	Sensor Body: Polycarbonate / Abs	Sensor Body: Polycarbonate / Abs with Stainless Steel	Sensor Body: Polycarbonate / Abs	Sensor Body: Noryl	Sensor Body: Noryl with Stainless Steel
Prod. No.	LDO10101	LDO10105	LBOD10101	CDC40101	CDC40105



Specifications	pH Ultra Refillable Combination	pH Gel-filled Combination	pH Gel-filled Combination	pH Refillable Combination	pH Gel-filled Combination
Special Feature	Fast response time	Wastewater and difficult samples	General purpose. Clean water samples.		Low maintenance
Probe Type	Laboratory	Laboratory	Laboratory	Laboratory	Rugged Outdoor
Range	0 to 14 pH	2 to 14 pH	0 to 14 pH	0 to 14 pH	2 to 14 pH
Accuracy	±0.02 pH	±0.02 pH	±0.02 pH	±0.02 pH	±0.02 pH
Temperature Range	0 to 80 °C	0 to 50 °C	0 to 80 °C	0 to 80 °C	0 to 50 °C
Dimensions (D x L)	0.47 in x 7.87 in (12 mm x 200 mm)	0.47 in x 7.87 in (12 mm x 200 mm)	0.47 in x 7.87 in (12 mm x 200 mm)	0.47 in x 7.87 in (12 mm x 200 mm)	1.77 in x 9.84 in (45 mm x 250 mm)
Sensor Type	Glass	Glass	Glass	Glass	Glass
Reference Type	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Junction	Open	Open	Ceramic pin	Ceramic pin	Open
Material	Sensor Body: Zeonor™	Sensor Body: Epoxy	Sensor Body: Epoxy	Sensor Body: Zeonor™	Sensor Body: Zeonor™ with Stainless Steel
Filling Solution	2965026	Non-refillable solid gel	Non-refillable gel	2841700	Non-refillable solid gel
Prod. No.	PHC28101	PHC10101	PHC20101	PHC30101	PHC10105

*1 meter standard and 5 meter rugged probes described above. All standard probes available in 1 or 3 meter cable lengths. All rugged probes available in 5, 10, 15 or 30 meter cable lengths.
Fits BOD bottle neck size > 15.875mm inside diameter

HQd IntelliCAL PROBES



Specifications	ORP/Redox Combination Gel-filled	ORP/Redox Combination Refillable	ORP/Redox Combination Gel-filled	Ammonia Combination ISE	Ammonium Combination ISE
Special Feature	Flat disc sensor for easy cleaning. Low maintenance.	Flat disc sensor for easy cleaning.	Flat disc sensor for easy cleaning.	Easy-to-replace membrane modules.	Dry storage & fast response time. No replacement membranes.
Probe Type	Laboratory	Laboratory	Rugged Outdoor	Laboratory Combination ISE	Laboratory Combination ISE
Range	± 1200 mV	± 1200 mV	± 1200 mV	0.01 mg/L (5x10 ⁻⁷ M) to 14,000 mg/L (1 M) NH ₃ -N	0.018 mg/L (10 ⁻⁶ M) to 9,000 mg/L (0.5 M) NH ₄ ⁺ -N
Accuracy	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater
Temperature Range	0 to 80 °C	0 to 80 °C	0 to 80 °C	0 to 50 °C	0 to 50 °C
Dimensions (D x L)	0.47 in x 7.87 in (12 mm x 200 mm)	0.47 in x 7.87 in (12 mm x 200 mm)	1.77 in x 9.84 in (45 mm x 250 mm)	0.47 in x 8.66 in (12 mm x 220 mm)	0.47 in x 8.66 in (12 mm x 220 mm)
Sensor Type	Platinum disc	Platinum disc	Platinum disc	Gas sensing: glass w/ replaceable NH ₃ sensitive membrane	Solid-state PVC membrane
Reference Type	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Junction	Open	Ceramic pin	Open	Porous Teflon Annular Ring	Porous Teflon Annular Ring
Material	Sensor Body: Epoxy	Sensor Body: Epoxy	Sensor Body: Zeonor™ with Stainless Steel	Sensor Body: Epoxy	Sensor Body: Epoxy
Filling Solution	Non-refillable gel	2841700	Non-refillable gel	4447226	Non-refillable driTEK gel
ISA Required	—	—	—	4447169	2980699
Prod. No.	MTC10101	MTC30101	MTC10105	ISENH318101	ISENH418101



Specifications	Chloride Combination ISE	Fluoride Combination ISE	Nitrate Combination ISE	Sodium Combination ISE
Special Feature	Dry storage & fast response time. No replacement membranes.	Dry storage & fast response time. No replacement membranes.	Dry storage & fast response time. No replacement membranes.	Fast response time
Probe Type	Laboratory Combination ISE	Laboratory Combination ISE	Laboratory Combination ISE	Laboratory Combination ISE
Ranges	0.1 mg/L (3x10 ⁻⁶ M) to 35,500 mg/L (1 M) Cl ⁻	0.01 mg/L (5x10 ⁻⁷ M) to 19,000 mg/L (1 M) F ⁻	0.1 mg/L (7x10 ⁻⁶ M) to 14,000 mg/L (1 M) NO ₃ ⁻ -N	0.023 mg/L (1x10 ⁻⁶ M) to 23,000 mg/L (1 M) Na ⁺
Accuracy	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater	±0.02mV or 0.05%, whichever is greater
Temperature Range	5 to 50 °C	5 to 50 °C	0 or 50 °C	0 to 50 °C
Dimensions (D x L)	0.47 in x 8.66 in (12 mm x 220 mm)	0.47 in x 8.66 in (12 mm x 220 mm)	0.47 in x 8.66 in (12 mm x 220 mm)	0.47 in x 8.66 in (12 mm x 220 mm)
Sensor Type	Solid-state crystal membrane	Solid-state crystal membrane	Solid-state PVC membrane	Glass
Reference Type	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Material	Sensor Body: Epoxy	Sensor Body: Epoxy	Sensor Body: Epoxy	Sensor Body: Zeonor™
Filling Solution	Non-refillable driTEK gel	Non-refillable driTEK gel	Non-refillable driTEK gel	2965126
ISA Required	2318069	258999	2984799	4451569
Prod. No.	ISECL18101	ISEF12101	ISENO318101	ISENA38101

1 meter standard and 5 meter rugged probes described above. All standard probes available in 1 or 3 meter cable lengths. All rugged probes available in 5, 10, 15 or 30 meter cable lengths.

HQd RUGGED FIELD KITS

- Prod. No. 8505300** **Description**
Rugged LDO/pH/Conductivity Field Kit
 Includes: HQ40d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, PHC101 rugged pH probe with 5-m cable, CDC401 rugged conductivity probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), disposable wipes (qty 280), pH 4.01 buffer solution (singlets, pk/20), pH 7.00 buffer solution (singlets, pk/20), pH 10.01 buffer solution (singlets, pk/20), pH storage solution (50 mL), and NaCl conductivity standard (1000 μ S/cm, 100 mL).
- Prod. No. 8505400** **Description**
Rugged LDO/pH Field Kit
 Includes: HQ40d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, PHC101 rugged pH probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), disposable wipes (qty 280), pH 4.01 buffer solution (singlets, pk/20), pH 7.00 buffer solution (singlets, pk/20), pH 10.01 buffer solution (singlets, pk/20), and pH storage solution (50 mL).
- Prod. No. 8507500** **Description**
Rugged Conductivity/LDO Field Kit
 Includes: HQ40d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, CDC401 rugged conductivity probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), disposable wipes (qty 280), and NaCl conductivity standard (1000 μ S/cm, 100 mL).
- Prod. No. 8507400** **Description**
Rugged ORP/LDO Field Kit
 Includes: HQ40d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, MTC101 rugged ORP probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), disposable wipes (qty 280), ORP standard solution (Zoebell's, 500 mL) pH storage solution (500 mL), ORP reducing solution (500 mL), and electrode cleaning solution (500 mL).
- Prod. No. 8505200** **Description**
Rugged LDO Field Kit (w/ HQ40d Meter)
 Includes: HQ40d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), and disposable wipes (qty 280).
- Prod. No. 8505100** **Description**
Rugged LDO Field Kit (w/ HQ30d Meter)
 Includes: HQ30d portable meter, LDO101 rugged dissolved oxygen probe with 5-m cable, rugged field case, protective meter glove, PMP erlenmeyer flask (250 mL), sample containers (qty 4, 120 mL), wash bottle (500 mL), and disposable wipes (qty 280).



Rugged LDO/pH/Conductivity Field Kit, Prod. No. 8505300

HQd & IntelliCAL PORTABLE KITS

- Prod. No. 8506000** **Description**
Portable LDO/pH/Conductivity Kit
 Includes: HQ40d portable meter, LDO101 optical dissolved oxygen probe with 1-m cable, PHC301 pH probe with 1-m cable, CDC401 conductivity probe with 1-m cable, probe stand, meter stand, disposable BOD bottle, BOD bottle stoppers, pH 4.01 buffer solution (red, 500 mL), pH 7.00 buffer solution (yellow, 500 mL), pH 10.01 buffer solution (blue, 500 mL), pH storage solution (500 mL), and NaCl conductivity standard (1000 μ S/cm, 100 mL).
- Prod. No. 8505800** **Description**
Portable pH/Conductivity Kit
 Includes: HQ40d portable meter, LDO101 optical dissolved oxygen probe with 1-m cable, PHC301 pH probe with 1-m cable, CDC401 conductivity probe with 1-m cable, probe stand, meter stand, disposable BOD bottle, BOD bottle stoppers, pH 4.01 buffer solution (red, 500 mL), pH 7.00 buffer solution (yellow, 500 mL), pH 10.01 buffer solution (blue, 500 mL), pH storage solution (500 mL), and NaCl conductivity standard (1000 μ S/cm, 100 mL).
- Prod. No. 8507530** **Description**
Portable pH Starter Kit
 Includes: HQ11d portable meter, PHC201 pH probe with 1-m cable, probe stand, meter stand, pH 4.01 buffer solution (red, 500 mL), pH 7.00 buffer solution (yellow, 500 mL), pH 10.01 buffer solution (blue, 500 mL), and pH storage solution (500 mL).
- Prod. No. 8506100** **Description**
Portable Conductivity Starter Kit
 Includes: HQ14d portable meter, CDC401 conductivity probe with 1-m cable, probe stand, meter stand, and NaCl conductivity standard (1000 μ S/cm, 100 mL).
- Prod. No. 8505700** **Description**
Portable LBOD Kit
 Includes: HQ40d portable meter, LBOD101 optical BOD probe with 1-m cable, meter stand, disposable BOD bottle (qty 117), BOD bottle stoppers (qty 25), and BOD bottle caps (qty 24).
- Prod. No. 8506300** **Description**
Portable LDO Kit
 Includes: HQ30d portable meter, LDO101 optical dissolved oxygen probe with 1-m cable, meter stand, disposable BOD bottle, and BOD bottle stoppers.



Portable LDO/pH/Conductivity Kit, Prod. No. 8506000

HQd & IntelliCAL BENCHTOP KITS

Prod. No. 8508700 **Description**
Lab LDO/pH/Conductivity Kit
 Includes: HQ440d benchtop meter, PHC281 LIS pH Ultra probe with 1-m cable, CDC401 conductivity probe with 1-m cable, LDO101 optical DO probe with 1-m cable, probe stand, 300-mL disposable BOD bottle, BOD bottle stoppers, pH 4.01 buffer (red, 500 mL), pH 7.00 buffer (yellow, 500 mL), pH 10.01 buffer (blue, 500 mL), pH storage solution (500 mL), and NaCl conductivity standard (1000 µS/cm, 100 mL).

Prod. No. 8510200 **Description**
Lab pH/Conductivity Kit
 Includes: HQ440d benchtop meter, PHC281 pH Ultra electrode with 1-m cable, CDC401 conductivity probe with 1-m cable, probe stand, pH 4.01 buffer (red, 500 mL), pH 7.00 buffer (yellow, 500 mL), pH 10.01 buffer (blue, 500 mL), pH storage solution (500 mL), and NaCl conductivity standard (1000 µS/cm, 100 mL).

Prod. No. 8508600 **Description**
Lab pH Ultra Kit
 Includes: HQ440d benchtop meter, PHC281 pH Ultra probe with 1 m cable, probe stand, pH 4.01 buffer (red, 500 mL), pH 7.00 buffer (yellow, 500 mL), pH 10.01 buffer (blue, 500 mL), and pH storage solution (500 mL).

Prod. No. 8507560 **Description**
Lab pH Starter Kit
 Includes: HQ411d benchtop meter, PHC201 pH probe with 1-m cable, probe stand, pH 4.01 buffer (red, 500 mL), pH 7.00 buffer (yellow, 500 mL), pH 10.01 buffer (blue, 500 mL), and pH storage solution (500 mL).

Prod. No. 8509600 **Description**
Lab Conductivity Kit
 Includes: HQ430d benchtop meter, CDC401 conductivity probe with 1-m cable, probe stand, and NaCl conductivity standard (1000 µS/cm, 100 mL).

Prod. No. 8508500 **Description**
Lab LBOD Kit
 Includes: HQ440d benchtop meter, LBOD101 BOD probe, 117 disposable BOD bottles, bottle stoppers (qty 25), and snap-over bottle caps (qty 24).



Lab LDO/pH/Conductivity Kit, Prod. No. 8508700

Prod. No. 8507600 **Description**
Ammonia ISE Measurement Kit
 Includes: HQ440d benchtop meter, ISENH3181 ammonia electrode with 1-m cable, probe stand, ammonia nitrogen standard (1 mg/L, 500 mL) ammonia nitrogen standard (10 mg/L, 500 mL), ammonia nitrogen standard (100 mg/L, 500 mL), ammonia ionic strength adjustor powder pillows (qty 100), and ammonia electrode storage solution (500 mL).

Prod. No. 8507800 **Description**
Ammonium ISE Measurement Kit
 Includes: HQ440d benchtop meter, ISENH4181 ammonium electrode with 1-m cable, probe stand, ammonia nitrogen standard (1 mg/L, 500 mL), ammonia nitrogen standard (10 mg/L, 500 mL), ammonia nitrogen standard (100 mg/L, 500 mL), and ionic strength adjustor powder pillows (qty 100).

Prod. No. 8507900 **Description**
Chloride ISE Measurement Kit
 Includes: HQ440d benchtop meter, ISECL181 chloride electrode with 1-m cable, probe stand, chloride standard (100 mg/L, 1 L), chloride standard (1000 mg/L, 500 mL), and ionic strength adjustor powder pillows (qty 100).

Prod. No. 8508000 **Description**
Fluoride ISE Measurement Kit
 Includes: HQ440d benchtop meter, ISEF121 fluoride electrode with 1-m cable, probe stand, fluoride standard (0.5 mg/L, 500 mL), fluoride standard (1.0 mg/L, 500 mL), fluoride standard (10 mg/L, 500 mL), and ionic strength adjustor powder pillows (qty 100).

Prod. No. 8508100 **Description**
Nitrate ISE Measurement Kit
 Includes: HQ440d benchtop meter, ISENO3181 nitrate electrode with 1-m cable, probe stand, nitrate nitrogen standard (10 mg/L, 500 mL), nitrate nitrogen standard (100 mg/L, 500 mL), nitrate nitrogen standard (1000 mg/L, 500 mL), and ionic strength adjustor powder pillows (qty 100).

Prod. No. 8507000 **Description**
Sodium ISE Starter Kit
 Includes: HQ440d benchtop meter, ISENA381 sodium electrode with 1-m cable, probe stand, sodium standard solution (10 mg/L, 1 L), sodium standard solution (100 mg/L, 1 L), sodium standard solution (1000 mg/L, 500 mL), and ionic strength adjustor powder pillows (qty 100).



Ammonia ISE Measurement Kit, Prod. No. 8507600

HQd Accessories

- WM-BOD MGR** Hach BOD Manager™ Software automates data entry and calculations from the HQ40d Meter and LBOD probe, providing improved productivity and data integrity for BOD testing. This stand-alone version includes: single computer license with a 2 gigabyte database, tracking up to 300 samples, HQd meter interface, one year of support and software updates, one hour of live web-based training, and training video.
- HQDBODMGR** Hach BOD Manager software in a complete kit with HQ440d benchtop meter and LBOD probe.
- 5838000** Replacement LBOD Sensor Cap; includes iButton® and sensor cap
- 5850800** Replacement Stirrer Assembly for IntelliCAL LBOD Probe
- 5811200** Replacement LDO Sensor Cap; includes iButton® and sensor cap
- 5812711** Replacement Membrane (pack of 3) for IntelliCAL Ammonia Probe
- 5828610** Probe Cable Depth Markers; 5/pkg. (for rugged probes only)
- 5818400** Color Coded Probe Clips; includes ten clips of five different colors
- 5825900** Replacement Polymer Shroud Kit for Rugged Probes; includes protective bell and locking ring
- 8508850** Universal Probe Stand for Standard IntelliCAL Probes
- 4754900** Meter Stand for portable HQd meters
- 5828700** Protective Glove for Meter
- 9345200** Field Meter Protective Caps (for use with Protective Glove)
- 5829400** Probe Holder for portable HQd meter (standard probes only)
- 5825800** Field Kit; includes hard-sided carrying case, protective glove, and 5 120 mL sample cups
- 5826300** USB and A/C Power Adapter Kit; adapter is not waterproof (Included with HQ40d models)
- 5854000** HQd Software Upgrade Kit
- LZV582** USB Keyboard
- 2960100** USB Printer; Citizen PD-24 Handy Printer, 120-220 Vac
- 5836000** Printer Paper for PD-24, Thermal 5/pk

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