

# HQ Series Portable Meters

## HQd™ Benchtop Meters

### IntelliCAL™ Probes

#### Applications

- Drinking water
- Wastewater
- Food and beverage
- Industrial water
- Power
- Source water



**A customised 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 colour-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.

#### Probes for Every Application

For high-volume labs or applications where performance is critical, IntelliCAL Red Rod pH electrodes incorporate proven technology to deliver superior accuracy and response times—even when measuring challenging samples over a wide temperature range.

Standard lab probes and rugged field probes are available to measure a wide variety of parameters. Several probes use specialty designs for specific measurement applications. All IntelliCAL probes are automatically recognised by HQd and HQ Series meters and retain calibration history and method settings to minimise errors and setup time.

#### 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.



## HQ Series Portable Meters

Now offering a complete water analysis portfolio of testing parameters with standard, rugged, and ultra options. The HQ Series gives maximum measurement flexibility and ease of operation with interchangeable probes and automatic parameter recognition.



### Parameter Table\*

Model	HQ1110 pH/ORP/ 1 Channel	HQ1130 DO/1 Channel	HQ1140 EC/TDS/ 1 Channel	HQ2100 Multi/1 Channel	HQ2200 Multi/2 Channels	HQ4100 Multi/ISE/ 1 Channel	HQ4200 Multi/ISE/ 2 Channels	HQ4300 Multi/ISE/ 3 Channels
Temperature	•	•	•	•	•	•	•	•
pH	•			•	•	•	•	•
mV	•			•	•	•	•	•
Conductivity			•	•	•	•	•	•
TDS			•	•	•	•	•	•
Salinity			•	•	•	•	•	•
Resistivity				•	•	•	•	•
Dissolved Oxygen (LDO)		•		•	•	•	•	•
BOD (with LDO)		•		•	•	•	•	•
ORP/Redox	•			•	•	•	•	•
Ammonia						•	•	•
Ammonium						•	•	•
Chloride						•	•	•
Fluoride						•	•	•
Nitrate						•	•	•
Sodium						•	•	•

\*Subject to change without notice.

# HQ Series Portable Meters

## Technical Data\*

Model	HQ1110 pH/ORP/ 1 Channel	HQ1130 DO/1 Channel	HQ1140 EC/TDS/ 1 Channel	HQ2100 Multi/ 1 Channel	HQ2200 Multi/2 Channels	HQ4100 Multi/ISE/ 1 Channel	HQ4200 Multi/ISE/ 2 Channels	HQ4300 Multi/ISE/ 3 Channels
<b>Data storage</b>	5000 data points			10,000 data points		100,000 data points		
<b>Display type</b>	536x336 Mono-TFT			536x336 Mono-TFT		640x480 Colour TFT		
<b>Inputs</b>	1			1	2	1	2	3
<b>Weight (Meter only)</b>	519 g			519 g	541 g	530 g	550 g	570 g
<b>Warranty</b>	EU: 2 years US and other geographies: 1 year			EU: 2 years US and other geographies: 1 year		3 years		
<b>Dimensions (H x W x D)</b>	63 mm x 97 mm x 220 mm							
<b>Enclosure waterproof rating</b>	IP67 (with battery compartment installed)							
<b>Data storage</b>	Automatic in Press to Read Mode and Interval Mode. Manual in Continuous Read Mode.							
<b>Data export</b>	USB connection to PC or USB storage device (limited to the storage device capacity).							
<b>Software available</b>	Claros							
<b>Display</b>	Up to 3 parameters at a time, dependent on HQ model							
<b>Backlight</b>	Yes							
<b>Lock function</b>	Continuous / Auto-stabilisation ("press to read") / At Interval							
<b>Languages user interface</b>	English, Chinese - Simplified, Spanish, French, German, Italian, Japanese, Turkish, Dutch, Portuguese (PT & BR), Korean, Danish, Swedish, Polish, Norwegian, Hungarian, Greek, Finnish, Czech, Romanian, Croatian, Bulgarian, Slovak, Lithuanian, Estonian, Slovenian, Russian							
<b>Certifications</b>	CE, FCC, ISED, RCM, KC, ETL Verified: US DOE/ NRCan Energy Efficiency, RoHS							
<b>GLP features</b>	Date; Time; Sample ID; Operator ID, Calibration							
<b>Power supply</b>	Rechargeable lithium-ion battery 18650 (internal) Class II, USB power adapter: 100 - 240 VAC, 50/60 Hz input; 5 VDC at 2 A USB power adapter output (external)							

\*Subject to change without notice.

## 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.



<b>Parameter</b>	<b>HQ411d DEDICATED pH/mV BENCHTOP METER</b>	<b>HQ430d SINGLE INPUT MULTI-PARAMETER BENCHTOP METER</b>	<b>HQ440d DUAL INPUT MULTI-PARAMETER BENCHTOP METER</b>
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		■	■

<b>Specifications</b>	<b>HQ411d DEDICATED pH/mV BENCHTOP METER</b>	<b>HQ430d SINGLE INPUT MULTI-PARAMETER BENCHTOP METER</b>	<b>HQ440d DUAL INPUT MULTI-PARAMETER BENCHTOP METER</b>
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
<b>Prod. No.</b>	<b>HQ411D</b>	<b>HQ430D</b>	<b>HQ440D</b>

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

## IntelliCAL Probes



<b>Specifications</b>	<b>DO Luminescent Dissolved Oxygen</b>	<b>DO Luminescent Dissolved Oxygen</b>	<b>BOD Luminescent Dissolved Oxygen</b>	<b>Conductivity</b>	<b>Conductivity</b>
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	Field & Lab	Rugged Outdoor
Range	0.05 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 ±0.2 for greater than 8 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 -10 to 110 °C
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, $k = 0.40 \text{ cm}^{-1}$	4-pole graphite, $k = 0.40 \text{ cm}^{-1}$
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
<b>Prod. No.</b>	<b>LDO10101</b>	<b>LDO10105</b>	<b>LBOD10101</b>	<b>CDC40101</b>	<b>CDC40105</b>



<b>Specifications</b>	<b>pH Gel-Filled</b>	<b>pH Refillable</b>	<b>pH Refillable</b>	<b>pH Gel-Filled</b>	<b>pH Gel-Filled</b>
Special Feature	Plastic body, general purpose	Plastic body, refillable, general purpose	Plastic body, LIS	Plastic body, wastewater	Low maintenance
Probe Type	Field & Lab	Field & Lab	Field & Lab	Field & Lab	Rugged Outdoor
Range	0 to 14 pH	0 to 14 pH	0 to 14 pH	2 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 50 °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)	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	Ceramic pin	Ceramic pin	Open	Open	Open
Material	Sensor Body: Epoxy	Sensor Body: Zeonor™	Sensor Body: Zeonor™	Sensor Body: Epoxy	Sensor Body: Zeonor™ with Stainless Steel
Filling Solution	Non-refillable gel	2841700	2965026	Non-refillable solid gel	Non-refillable solid gel
<b>Prod. No.</b>	<b>PHC20101</b>	<b>PHC30101</b>	<b>PHC28101</b>	<b>PHC10101</b>	<b>PHC10105</b>

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

## IntelliCAL Probes



<b>Specifications</b>	<b>pH Refillable</b>	<b>pH Red Rod Refillable</b>	<b>pH Red Rod Refillable</b>	<b>pH Red Rod Refillable</b>	<b>pH Red Rod Refillable</b>
Special Feature	Glass body, general purpose	Glass body, high-performance	Glass body, high-performance	Glass body, high-performance, wastewater	Glass body, high-performance, wastewater influent
Probe Type	Laboratory	Laboratory	Laboratory	Laboratory	Laboratory
Range	0 to 14 pH	0 to 14 pH			
Accuracy	±0.02 pH	±0.01 pH	±0.01 pH	±0.01 pH	±0.01 pH
Temperature Range	0 to 80 °C	-10 to 100°C	-10 to 100°C	-10 to 100°C	-10 to 100°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)	0.47 in x 7.87 in (12 mm x 200 mm)
Sensor Type	Glass	Glass	Glass	Glass	Glass
Reference Type	Ag/AgCl	Red Rod, Saturated KCLl	Red Rod, Saturated KCLl	Red Rod, Saturated KCLl	Red Rod, Saturated KCLl
Junction	Porous Pin	Porous Pin	Annular Ring	High-Flow Annular Ring	Sleeve
Material	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Glass
Filling Solution	2756559	25118026	25118026	25118026	25118026
Prod. No.	PHC80501	PHC70501	PHC72501	PHC73501	PHC74501

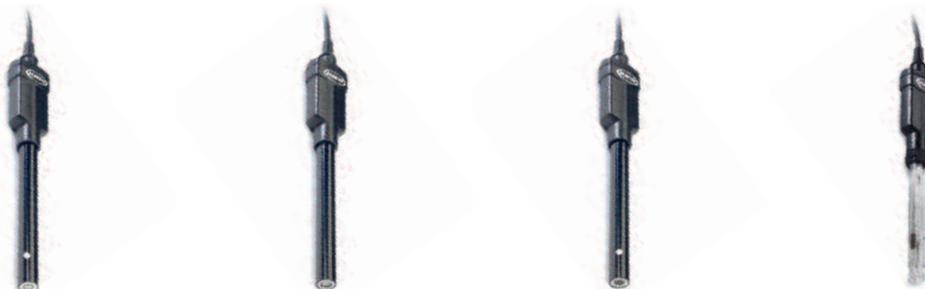


<b>Specifications</b>	<b>pH Red Rod Refillable</b>	<b>pH Red Rod Refillable</b>	<b>pH Refillable</b>	<b>pH Gel-Filled</b>
Special Feature	Glass body, high-performance, high alkalinity	Glass body, high-performance, flat surface	Glass body, micro-samples	Stainless steel body, piercing tip
Probe Type	Laboratory	Laboratory	Laboratory	Field & Lab
Range	0 to 14 pH	0 to 12 pH	0 to 14 pH	2 to 12 pH
Accuracy	±0.01 pH	±0.01 pH	±0.02 pH	±0.02 pH
Temperature Range	-10 to 100°C	-10 to 100°C	0 to 80°C	0 to 60°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)	0.19 in x 9.72 in (5 mm x 247 mm)	0.24 in x 7.17 in (6 mm x 182 mm)
Sensor Type	Glass	Glass	Glass	Glass
Reference Type	Red Rod, Saturated KCLl	Red Rod, Saturated KCLl	Ag/AgCl	Ag/AgCl
Junction	Porous Pin	Annular Ring	Porous Pin	Porous Pin + Open
Material	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: SS w/ Glass Tip
Filling Solution	25118026	25118026	2841700	—
Prod. No.	PHC705A01	PHC72901	PHC30701	PHC10801

## IntelliCAL Probes



Specifications	ORP/Redox Gel-Filled	ORP/Redox Refillable	ORP/Redox Refillable	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	Field & Lab	Field & Lab	Rugged Outdoor	Laboratory Combination ISE	Laboratory Combination ISE
Range	± 1200 mV	± 1200 mV	± 1200 mV	0.01 mg/L ( $5 \times 10^{-7}$ M) to 14,000 mg/L (1 M) $\text{NH}_3\text{-N}$	0.018 mg/L ( $10^{-6}$ M) to 9,000 mg/L (0.5 M) $\text{NH}_4^+\text{-N}$
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 $\text{NH}_3$ sensitive membrane	Solid-state PVC membrane
Reference Type	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl	Ag/AgCl
Junction	Open	Ceramic pin	Open	Porous PTFE Annular Ring	Porous PTFE 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.	<b>MTC10101</b>	<b>MTC30101</b>	<b>MTC10105</b>	<b>ISENH318101</b>	<b>ISENH418101</b>



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 ( $3 \times 10^{-6}$ M) to 35,500 mg/L (1 M) $\text{Cl}^-$	0.01 mg/L ( $5 \times 10^{-7}$ M) to 19,000 mg/L (1 M) $\text{F}^-$	0.1 mg/L ( $7 \times 10^{-6}$ M) to 14,000 mg/L (1 M) $\text{NO}_3^-\text{-N}$	0.023 mg/L ( $1 \times 10^{-6}$ M) to 23,000 mg/L (1 M) $\text{Na}^+$
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.	<b>ISECL18101</b>	<b>ISEF12101</b>	<b>ISENO318101</b>	<b>ISENA38101</b>

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.

## HQ Series Portable Kits

Prod. No.	Description
LEV015.97.1110A	HQ1110 Portable pH/ORP Meter
LEV015.97.1130A	HQ1130 Portable DO Meter
LEV015.97.1140A	HQ1140 Portable EC/TDS Meter
LEV015.97.2100A	HQ2100 Portable pH/EC/TDS/DO Meter
LEV015.97.2200A	HQ2200 Portable pH/EC/TDS/DO Meter
LEV015.97.4100A	HQ4100 Portable Multi Meter
LEV015.97.4200A	HQ4200 Portable Multi Meter
LEV015.97.4300A	HQ4300 Portable Multi Meter
LEV015.97.11101	HQ1110/PHC20101 Field
LEV015.97.11102	HQ1110/PHC10101 Field
LEV015.97.11103	HQ1110/PHC10105 Field
LEV015.97.11104	HQ1110/MTC10105 Field
LEV015.97.11301	HQ1130/LDO10101 Field
LEV015.97.11302	HQ1130/LDO10105 Field
LEV015.97.11401	HQ1140/CDC40101 Field
LEV015.97.11402	HQ1140/CDC40105 Field
LEV015.97.21001	HQ2100/PHC20101 Field
LEV015.97.21002	HQ2100/PHC10101 Field
LEV015.97.21003	HQ2100/PHC10105 Field
LEV015.97.21004	HQ2100/LDO10101 Field
LEV015.97.21005	HQ2100/LDO10105 Field
LEV015.97.21006	HQ2100/CDC40101 Field
LEV015.97.21007	HQ2100/CDC40105 Field
LEV015.97.22001	HQ2200/PHC10101/CDC40101 Field
LEV015.97.22002	HQ2200/PHC10105/CDC40105 Field
LEV015.97.22003	HQ2200/PHC20101/CDC40101 Field
LEV015.97.22004	HQ2200/PHC20101/LDO10101 Field
LEV015.97.22005	HQ2200/PHC10101/LDO10101 Field
LEV015.97.22006	HQ2200/PHC10105/LDO10105 Field
LEV015.97.22008	HQ2200/LDO10105 Field
LEV015.97.22009	HQ2200/PHC10105 Field
LEV015.97.41001	HQ4100/PHC20101 Field
LEV015.97.41002	HQ4100/PHC10101 Field
LEV015.97.41003	HQ4100/PHC10105 Field
LEV015.97.41004	HQ4100/CDC40101 Field
LEV015.97.41005	HQ4100/CDC40105 Field
LEV015.97.42001	HQ4200/PHC20101/CDC40101 Field
LEV015.97.42002	HQ4200/PHC10101/CDC40101 Field
LEV015.97.42003	HQ4200/PHC10105/CDC40105 Field
LEV015.97.42005	HQ4200/PHC10101/LDO10101 Field
LEV015.97.42006	HQ4200/PHC10105/LDO10105 Field
LEV015.97.43001	HQ4300/PHC201/CDC/LDO/01 Field
LEV015.97.43002	HQ4300/PHC101/CDC/LDO/05 Field



### HACH PACIFIC

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In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.

## HQd Benchtop Kits

Prod. No.	Description
8508700	<b>Lab LDO/pH/Conductivity Kit</b> 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).
8510200	<b>Lab pH/Conductivity Kit</b> 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).
8508600	<b>Lab pH Ultra Kit</b> 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).
8508500	<b>Lab LBOD Kit</b> Includes: HQ440d benchtop meter, LBOD101 BOD probe, 117 disposable BOD bottles, bottle stoppers (qty 25), and snap-over bottle caps (qty 24).
8507600	<b>Ammonia ISE Measurement Kit</b> 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).
8508000	<b>Fluoride ISE Measurement Kit</b> Includes: HQ440d benchtop meter, ISEF 121 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).



## Accessories

Prod. No.	Description
8980000	Power Supply, 5V, 2A, 100-240V, R Series
LEZ015.99.A005A	Wrist Strap & Dust Plugs & Caps, HQ Series
LEZ015.99.00002	Cable, USB 2.0 A to Micro B, HQ Series
LEZ015.99.A001A	HQ Standard Probe Field Case
LEZ015.99.A002A	HQ Rugged Probe Field Case
LEZ015.99.A003A	HQ Kickstand and Handstrap
LEZ015.99.A004A	HQ Protective Glove



Be Right™