

# LAQUA



## PORTABLE WATER QUALITY INSTRUMENTS



LAQUA 200 Series Handheld Water Quality Instruments

Precision, in the palm of your hand.

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LAQUA WQ-300 Series

Smart Handheld Water Quality Meters

MADE IN  
JAPAN

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**LAQUA 200 Series Handheld Water Quality Instruments**

Precision, in the palm of your hand.

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Waterproof standard handheld meters with backlit LCD, shockproof and scratch-resistant non-slip casing, built-in electrode stand, and foldable meter stand in a durable carrying case for routine water quality testing in the field. These meters are designed to withstand the toughest conditions, ensuring reliable performance even in wet environments. The user-friendly interface makes it easy to obtain accurate readings quickly, while the compact design ensures portability and convenience. These meters are essential tools for monitoring and maintaining water quality in various settings. With long battery life and robust construction, they provide consistent results, making them a trusted choice for water quality analysis.

**PH210/220 PORTABLE METER – Usually Stocked**



<b>Model</b>	pH210-K (Complete with pH/Temp 9652-10D gel-filled electrode, buffers, & carry case)
<b>Calibration Points</b>	5
<b>Measurement Range / Resolution (pH)</b>	-2.00 to 16.00pH / <b>0.01pH</b>
<b>Measurement Range / Resolution (ORP)</b>	±2000.0 mV / <b>0.1mV (&lt;±1000mV), 1mV (≥±1000mV)</b>
<b>Temperature Display</b>	-30.0 to 130.0 °C
<b>Product Code</b>	3200779526
<b>List Price</b>	<b>\$595.00 + GST</b>

<b>Model</b>	pH220-K (Complete with pH/Temp 9652-10D gel-filled electrode, buffers, & carry case)
<b>Calibration Points</b>	5
<b>Measurement Range / Resolution (pH)</b>	-2.00 to 16.00pH / <b>0.01pH</b>
<b>Measurement Range / Resolution (ORP)</b>	±2000.0 mV / <b>0.1mV (&lt;±1000mV), 1mV (≥±1000mV)</b>
<b>Temperature Display</b>	-30.0 to 130.0 °C
<b>Additional Features</b>	Real-time clock, date & time stamp & PC/Printer communication
<b>Product Code</b>	3200779527
<b>List Price</b>	<b>\$950.00 + GST</b>



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## DO210/220 PORTABLE METER – Usually Stocked

DO



Model	DO210-K (Complete with DO/Temp 9552-20D & carry case)
Calibration Points	2
Measurement Range / Resolution (DO)	0.0 to 20.00 mg/L, 0.0 to 200.0% / +/- 0.01 mg/L, +/- 0.1%
Temperature Display	-30.0 to 130.0 °C
Product Code	3200779530
List Price	<b>\$995.00 + GST</b>

Model	DO220-K (Complete with DO 9552-20D & carry case)
Calibration Points	2
Measurement Range / Resolution (DO)	0.0 to 20.00 mg/L, 0.0 to 200.0% / +/- 0.01 mg/L, +/- 0.1%
Temperature Display	-30.0 to 130.0 °C
Additional Features	Real-time clock, date & time stamp & PC/Printer communication
Product Code	3200779531
List Price	<b>\$1385.00 + GST</b>



## EC210/EC220 PORTABLE METER – Usually Stocked



Model	EC210-K (Complete with EC/Temp 9383-10D, solutions & carry case)
Calibration Points	5
Measurement Range / Resolution (EC)	...µS/cm to 200.0 mS/cm (k=1.0) / <b>0.05% full scale</b>
Measurement Range / Resolution (Salinity)	0.0 to 100.0 ppt / 0.00 to 10.00 % / <b>0.1ppt / 0.01%</b>
Measurement Range / Resolution (TDS)	...ppm to 100 ppt (TDS factor=0.5) / <b>0.01 ppm (mg/L) / 0.1 ppt (g/L)</b>
Temperature Display	-30.0 to 130.0 °C
Product Code	3200779528
List Price	<b>\$695.00 + GST</b>

Model	EC220-K (Complete with EC 9383-10D, solutions & carry case)
Calibration Points	5
Measurement Range / Resolution (EC)	...µS/cm to 200.0 mS/cm (k=1.0) / <b>0.05% full scale</b>
Measurement Range / Resolution (Salinity)	0.0 to 100.0 ppt / 0.00 to 10.00 % / <b>0.1ppt / 0.01%</b>
Measurement Range / Resolution (TDS)	ppm to 100 ppt (TDS factor=0.5) / <b>0.01 ppm (mg/L) / 0.1 ppt (g/L)</b>
Temperature Display	-30.0 to 130.0 °C
Additional Features	Real-time clock, date & time stamp & PC/Printer communication
Product Code	3200779529
List Price	<b>\$1,040.00 + GST</b>



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## PC210/220 PORTABLE METER – Usually Stocked



<b>Model</b>	PC210-K (Complete with pH/Temp 9652-10D gel-filled electrode, EC/Temp 9383-10D electrode, buffers, & carry case)
<b>Calibration Points</b>	5
<b>Measurement Range / Resolution (pH)</b>	-2.00 to 16.00pH / <b>0.01pH</b>
<b>Measurement Range / Resolution (ORP)</b>	±2000.0 mV / <b>0.1mV</b>
<b>Measurement Range / Resolution (EC)</b>	...µS/cm to 200.0 mS/cm (k=1.0) / <b>0.05% full scale</b>
<b>Measurement Range / Resolution (TDS)</b>	...ppm to 100 ppt (TDS factor=0.5) / <b>0.01 ppm (mg/L) / 0.1 ppt (g/L)</b>
<b>Measurement Range / Resolution (Salinity)</b>	0.0 to 100.0 ppt / 0.00 to 10.00 % / <b>0.1ppt / 0.01%</b>
<b>Temperature Display</b>	-30.0 to 130.0 °C
<b>Product Code</b>	3200779532
<b>List Price</b>	<b>\$1,150.00 + GST</b>

<b>Model</b>	PC220-K (Complete with pH/Temp 9652-10D gel-filled electrode, EC/Temp 9383-10D electrode, buffers, & carry case)
<b>Calibration Points</b>	5
<b>Measurement Range / Resolution (pH)</b>	-2.00 to 16.00pH / <b>0.01pH</b>
<b>Measurement Range / Resolution (ORP)</b>	±2000.0 mV / <b>0.1mV</b>
<b>Measurement Range / Resolution (EC)</b>	...µS/cm to 200.0 mS/cm (k=1.0) / <b>0.05% full scale</b>
<b>Measurement Range / Resolution (TDS)</b>	...ppm to 100 ppt (TDS factor=0.5) / <b>0.01 ppm (mg/L) / 0.1 ppt (g/L)</b>
<b>Measurement Range / Resolution (Salinity)</b>	0.0 to 100.0 ppt / 0.00 to 10.00 % / <b>0.1ppt / 0.01%</b>
<b>Temperature Display</b>	-30.0 to 130.0 °C
<b>Additional Features</b>	Real-time clock, date & time stamp & PC/Printer communication
<b>Product Code</b>	3200779533
<b>List Price</b>	<b>\$1,560.00 + GST</b>



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## LAQUA WQ-300 Series Smart Handheld Water Quality Meters



# WQ-300 SERIES SMART HANDHELD WATER QUALITY METER

Introducing our advanced single, dual, and triple-channel meter, designed for precision and convenience. Featuring a large colour graphic LCD screen (70 x 52 mm) with backlight, this meter ensures easy readability in all lighting conditions. The built-in foldable meter stand, IP67 waterproof and dustproof rating, and eco-friendly, shock-proof, scratch-resistant, and non-slip casing make it ideal for both field and laboratory use. Powered by both battery and USB, it includes built-in sensor holders and an efficient sensor locking mechanism. The sensor's LED light acts as a reading stability indicator, and no sensor adapter is needed for attaching multiple sensors together. Compatible with conventional electrodes with BNC and phono connectors, this meter supports long cables and provides sensor and temperature status indicators, with temperature units in both °C and °F.

Enhance your testing capabilities with features like sample ID setting, detailed calibration data, auto stable, auto hold, and real-time measurement modes. Customize your meter kit with up to 35 meter-sensor kit combinations and enjoy hands-free testing with an ergonomic design. The meter supports multi-language options, versatile channels, and an adaptive display, allowing up to three simultaneous calibrations and measurements. Its automatic sensor recognition function, data transfer via USB or wireless communication, and printer communication ensure seamless data management. Backed by a 3-year meter warranty, our advanced meter is your reliable partner in accurate and efficient water quality testing. See specifications for more information.



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### SINGLE CHANNEL

<b>Model</b>	WQ310-K (Meter, carry case, and wireless SD card)
<b>Channel</b>	<b>Single</b>
<b>Memory</b>	10,000 Data with date and time stamp
<b>Data Log</b>	Auto / Manual
<b>Measurement Modes</b>	Auto Stable / Auto Hold / Real Time
<b>Calibration Alarm</b>	Programmable: 0 to 400 days
<b>Auto Power Off</b>	Programmable: 0 to 60 minutes
<b>Real-time Clock</b>	Available
<b>Sensor Status</b>	On display
<b>Language</b>	English, Japanese, French, German, Spanish, Portuguese, Chinese
<b>PC Communication</b>	Via micro USB cable or wireless
<b>Printer Communication</b>	Via 25-pin D-sub printer (RS232) cable
<b>Meter Input</b>	Push-pull connector
<b>Display</b>	Colour graphic TFT-LCD, 3.5 inches
<b>Housing</b>	IP67, shock & scratch resistant, non-slip (ABS / polycarbonate)
<b>Power Requirement</b>	4 x AA batteries / battery pack or USB charger with micro USB cable
<b>Battery Life</b>	> 100 hours (with display brightness 3 and no sensor connected)
<b>Product Code</b>	3200832605
<b>List Price</b>	<b>\$815.00 + GST</b>

### DUAL CHANNEL

<b>Model</b>	WQ320-K (Meter, carry case, and wireless SD card)
<b>Channel</b>	<b>Dual</b>
<b>Memory</b>	10,000 Data with date and time stamp
<b>Data Log</b>	Auto / Manual
<b>Measurement Modes</b>	Auto Stable / Auto Hold / Real Time
<b>Calibration Alarm</b>	Programmable: 0 to 400 days
<b>Auto Power Off</b>	Programmable: 0 to 60 minutes
<b>Real-time Clock</b>	Available
<b>Sensor Status</b>	On display
<b>Language</b>	English, Japanese, French, German, Spanish, Portuguese, Chinese
<b>PC Communication</b>	Via micro USB cable or wireless
<b>Printer Communication</b>	Via 25-pin D-sub printer (RS232) cable
<b>Meter Input</b>	Push-pull connector
<b>Display</b>	Colour graphic TFT-LCD, 3.5 inches
<b>Housing</b>	IP67, shock & scratch resistant, non-slip (ABS / polycarbonate)
<b>Power Requirement</b>	4 x AA batteries / battery pack or USB charger with micro USB cable
<b>Battery Life</b>	> 100 hours (with display brightness 3 and no sensor connected)
<b>Product Code</b>	3200832606
<b>List Price</b>	<b>\$915.00 + GST</b>

### TRIPLE CHANNEL

<b>Model</b>	WQ330-K (Meter, carry case, and wireless SD card)
<b>Channel</b>	<b>TRIPLE</b>
<b>Memory</b>	10,000 Data with date and time stamp
<b>Data Log</b>	Auto / Manual
<b>Measurement Modes</b>	Auto Stable / Auto Hold / Real Time
<b>Calibration Alarm</b>	Programmable: 0 to 400 days
<b>Auto Power Off</b>	Programmable: 0 to 60 minutes
<b>Real-time Clock</b>	Available
<b>Sensor Status</b>	On display
<b>Language</b>	English, Japanese, French, German, Spanish, Portuguese, Chinese
<b>PC Communication</b>	Via micro USB cable or wireless
<b>Printer Communication</b>	Via 25-pin D-sub printer (RS232) cable
<b>Meter Input</b>	Push-pull connector
<b>Display</b>	Colour graphic TFT-LCD, 3.5 inches
<b>Housing</b>	IP67, shock & scratch resistant, non-slip (ABS / polycarbonate)
<b>Power Requirement</b>	4 x AA batteries / battery pack or USB charger with micro USB cable
<b>Battery Life</b>	> 100 hours (with display brightness 3 and no sensor connected)
<b>Product Code</b>	3200832607
<b>List Price</b>	<b>\$995.00 + GST</b>

## ELECTRODE KITS FOR WQ300 SERIES



<b>Model</b>	WQ300PH KIT (2m) Includes pH Sensor Cartridge, pH Sensor Head, and Cal Solutions
<b>Product Code</b>	4000043090
<b>Price</b>	<b>\$670.00 + GST</b>

<b>Model</b>	300PH-2 pH Sensor Head with 2m Cable for WQ300 Meters
<b>Product Code</b>	3200812206
<b>Price</b>	<b>\$415.00 + GST</b>



<b>Model</b>	300-P-C pH Sensor Cartridge for WQ300 Meters
<b>Product Code</b>	3200786363
<b>Price</b>	<b>\$280.00 + GST</b>



<b>Model</b>	WQ300EC KIT (2m) Includes 4-Cell Conductivity Sensor Cartridge, Sensor Head, and Cal Solutions
<b>Product Code</b>	4000043094
<b>Price</b>	<b>\$898.00 + GST</b>

<b>Model</b>	300-C-2 Conductivity Sensor Head with 2m Cable for WQ300 Meters
<b>Product Code</b>	3200784468
<b>Price</b>	<b>\$415.00 + GST</b>



<b>Model</b>	300-4C 4-Cell Conductivity Sensor Cartridge for WQ300 Meters
<b>Product Code</b>	3200780928
<b>Price</b>	<b>\$470.00 + GST</b>



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## ELECTRODE KITS FOR WQ300 SERIES

**DO**



<b>Model</b>	WQ300DO KIT (2m) Optical DO Sensor with Membrane Cap, Stainless Steel Sensor Guard, and Calibration Bottle/Sleeve
<b>Product Code</b>	3200780940
<b>Price</b>	<b>\$1,370.00 + GST</b>

<b>Model</b>	300-D-3 Dissolved Oxygen Sensor Cap for WQ300 Meters
<b>Product Code</b>	3200781554
<b>Price</b>	<b>\$245.00 + GST</b>



**ORP**



<b>Model</b>	WQ300EC KIT (2m) Includes 300-O-C Sensor Cartridge, ORP Sensor Head, and Cal Solutions
<b>Product Code</b>	4000043096
<b>Price</b>	<b>\$855.00 + GST</b>

<b>Model</b>	300-O-2 ORP Sensor Head with 2m Cable for WQ300 Meters
<b>Product Code</b>	3200812204
<b>Price</b>	<b>\$415.00 + GST</b>



<b>Model</b>	300-O-2 ORP Sensor Cartridge for WQ300 Meters
<b>Product Code</b>	3200812204
<b>Price</b>	<b>\$435.00 + GST</b>



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## ELECTRODE KITS FOR WQ300 SERIES

### ION

#### WQ 300 Ammonium ION Kit 2M

Ammonium Ion Sensor Kit - 4000067679



<b>Model</b>	WQ300 ION KIT (2m) Includes Ammonium Ion Sensor Cartridge, ION Sensor Head, Syringe and, Cal Solutions
<b>Product Code</b>	4000067679
<b>Price</b>	<b>\$1,270.00 + GST</b>

#### WQ 300 Calcium ION Kit 2M

Calcium Ion Sensor Kit - 4000067675



<b>Model</b>	WQ300 ION KIT (2m) Includes Calcium Ion Sensor Cartridge, ION Sensor Head, Syringe, and Cal Solutions
<b>Product Code</b>	4000067675
<b>Price</b>	<b>\$1,270.00 + GST</b>

#### WQ 300 Nitrate ION Kit 2M

Nitrate Ion Sensor Kit - 4000067671



<b>Model</b>	WQ300 ION KIT (2m) Includes Nitrate Ion Sensor Cartridge, ION Sensor Head, Syringe, and Cal Solutions
<b>Product Code</b>	4000067671
<b>Price</b>	<b>\$1,270.00 + GST</b>

#### WQ 300 Potassium ION Kit 2M

Potassium Ion Sensor Kit - 4000067673



<b>Model</b>	WQ300 ION KIT (2m) Includes Potassium Ion Sensor Cartridge, ION Sensor Head, Syringe, and Cal Solutions
<b>Product Code</b>	4000067673
<b>Price</b>	<b>\$1,270.00 + GST</b>

#### WQ 300 Sodium ION Kit 2M

Sodium Ion Sensor Kit - 4000067677



<b>Model</b>	WQ300 ION KIT (2m) Includes Sodium Ion Sensor Cartridge, ION Sensor Head, Syringe, and Cal Solutions
<b>Product Code</b>	4000067677
<b>Price</b>	<b>\$1,270.00 + GST</b>

<b>Model</b>	300-I-2 ION Sensor Head with 2m Cable for WQ300 Meters
<b>Product Code</b>	3200812203
<b>Price</b>	<b>\$415.00 + GST</b>



<b>Model</b>	300-O-2 ION Sensor Cartridge for WQ300 Meters
<b>Product Code</b>	3200986784, 3200986785, 3200986786, 3200986787, 3200986783
<b>Price</b>	<b>\$905.00 + GST</b>



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