

Hach sensION+, an all-in-one system with guided menu navigation makes general electrochemistry testing fast and simple. Each system comes complete with everything you need to start testing.

sensION+ Benchtop Meters

Each system is designed to be used in a wide variety of applications and comes complete with everything you need to start testing.

sensION+ Portable Meters

sensION+ Field Kits work as complete mobile measurement stations with ergonomic, lightweight design and IP67 protection. Screw-on calibration tubes simplify on-site calibration and minimize consumption of standard solutions.

sensiON+ Portable Data Logger Meters

Hach sensION+ Data Logger, an all-in-one system, now making testing AND DATA MANAGEMENT fast and simple. Interval measurements, 500 data point memory and wireless data transfer to your PC with one click. Data management as fast and simple as it can be.





sensION+ Portable Meters & Portable Data Logger Meters



Parameter Temperature	PH1/PH1DL BASIC PORTABLE pH METER	MM110/MM110DL PORTABLE MULTI-METER	EC5/EC5DL PORTABLE CONDUCTIVITY METER	DO6/DO6 DL PORTABLE DISSOLVED OXYGEN METER	MM150/MM150DL PORTABLE MULTI-METER	MM156 PORTABLE MULTI-METER
рН			_	_		
mV						
Conductivity			•			•
Salinity			•		•	
TDS			•		•	•
Dissolved Oxygen						•
ORP/Redox					•	

	PH1/PH1DL		EC5/EC5DL	D06/D06 DL		
	BASIC	MM110/MM110DL	PORTABLE	PORTABLE	MM150/MM150DL	MM156
	PORTABLE	PORTABLE	CONDUCTIVITY	DISSOLVED	PORTABLE	PORTABLE
Specifications	pH METER	MULTI-METER	METER	OXYGEN METER	MULTI-METER	MULTI-METER
IP Rating	IP67	IP67	IP67	IP67	IP67	IP67
Resolution	0.01 pH	0.01 pH	EC: 0.01 μS/cm	0.01 mg/L	pH: 0.01	pH: 0.01 EC:
	0.1 mV	1 mV	- 1 mS/cm		ORP: 1 mV	0.01 µS/cm - 1mS/cm
	(±199.9 mV range)		TDS:		EC:	depending on range
			1mg/L - 1g/L		0.01 μS/cm	DO: 0.01 mg/L -
			depending on range		- 1 mS/cm	0.1 mg/L, 0.1% - 1%
					depending on range	depending on range
Inputs	MP-5	MP-8	MP-5	MP-5	MP-8	MP-8
Interface Languages	Icon based, no	Icon based, no	Icon based, no	Icon based, no	Icon based, no	Icon based, no
	language needed	language needed	language needed	language needed	language needed	language needed
Warranty	2 years	2 years	2 years	2 years	2 years	2 years
Compliance	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE
Measurement Method	Auto stabilization,	Auto stabilization,	Auto stabilization,	Auto stabilization,	Auto stabilization,	Auto stabilization,
	manual	manual	manual	manual	manual	manual
Backlight	•	•	•	•	•	•
Battery Requirements	3 x AA	3 x AA	3 x AA	3 x AA	3 x AA	3 x AA
Prod. No.						
Standard Meter	LPV2500.97.0002	LPV2600.97.0002	LPV3500.97.0002	LPV4500.97.0002	LPV4000.97.0002	LPV4030.97.0002
Additional						
Specifications Data Logger						
Meters						
Internal Data Storage	500 results	500 results	500 results	500 results	500 results	<u>_</u>
Outputs	Wireless to USB	Wireless to USB	Wireless to USB	Wireless to USB	Wireless to USB	_
Measurement Method						
weasurement wethou	Interval, auto stabilization, manual	Interval, auto stabilization, manua	Interval, auto stabilization, manua	Interval, auto stabilization, manua	Interval, auto stabilization, manua	_
_		· ·	· ·		· ·	
Compliance	RTTE directive see	RTTE directive see	RTTE directive see	RTTE directive see	RTTE directive see	_
	NB opinion statement;	NB opinion statement;	NB opinion statement;	NB opinion statement;	NB opinion statement;	
	FCC approval	FCC approval	FCC approval	FCC approval	FCC approval	
PC Data	Included	Included	Included	Included	Included	-
Transfer Software						
Prod. No.						
Data Logger Meter	LPV2500DL.97.02	LPV2600DL.97.02	LPV3500DL.97.02	LPV4500DL.97.02	LPV4000DL.97.02	_

sensION+ Benchtop Meters



Parameter Temperature	PH3 BASIC BENCHTOP pH METER	PH31 GLP BENCHTOP pH METER	EC7 BENCHTOP CONDUCTIVITY METER	EC71 GLP BENCHTOP CONDUCTIVITY METER	MM340 BENCHTOP METER	MM374 BENCHTOP MULTI-METER	MM378 BENCHTOP MULTI-METER
рН		•	_	_			
mV	•						•
Conductivity							•
Salinity			•	•		•	•
TDS				•		•	•
Dissolved Oxygen							
ORP/Redox	•	•			•	•	•
Ammonia							•
Nitrate					•		•
Fluoride						•	
Sodium					•	•	
Chloride					•	•	
Ammonium					•	•	

				EC71			
	PH3	PH31	EC7	GLP		*****	
	BASIC	GLP	BENCHTOP	BENCHTOP	MM340	MM374	MM378
Specifications	BENCHTOP	BENCHTOP	CONDUCTIVITY	CONDUCTIVITY	BENCHTOP	BENCHTOP	BENCHTOP
Internal Data Storage	pH METER	pH METER 330	METER	METER 400	METER 330	MULTI-METER 330	MULTI-METER 330 results
Resolution	pH: 0.01	pH: 0.001	EC: 0.01 uS/cm -	EC: 0.01 µS/cm -	pH: 0.001	pH: 0.001 pH	pH: 0.001 pH
nesolution	ORP: 1 mV	ORP: 0.1 mV	1 mS/cm	1 mS/cm	ORP 0.1 mV	ORP: 0.1 mV	ORP: 0.1 mV
	OHF. I IIIV	OHF. U.T IIIV	depending on	depending on	ONF U.T IIIV	EC: 0.01 µS/cm -	EC: 0.01 S/cm -
			range	range		1 mS/cm	1 mS/cm
			Salinity:	TDS: 1 mg/L		depending on	depending on range
			depending on	- 1 g/L		range	TDS:
			range	Salinity:		TDS:	1 mg/L - 1 g/L
			range	depending on		1 mg/L - 1 g/L	DO: 0.01 mg/L -
				range		Salinity:	0.1 mg/L, 0.1% - 1%
				14.190		depending on	depending on
						range	range
Inputs	BNC, ref,	BNC, ref,	EC cell,	EC cell,	2 BNC,	2 BNC,	1 BNC pH/ORP /ISE,
	Pt1000	Pt1000	Pt1000	Pt1000	2 ref, Pt1000	2 ref, 1 EC	1 ref., 1 BNC DO, 1 EC
Outputs		RS232*		RS232*	RS-232*	RS232*	RS232*
		(two-way), serial		(two-way), serial	(two-way)	(two-way), serial	(two-way)
		to USB adapter		to USB adapter		to USB adapter	
Interface Languages	6**	6**	6**	6**	6**	6**	6**
Warranty	2 years	2 years	2 years	2 years	2 years	2 years	2 years
Compliance	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE	CE.WEEE
GLP Features	_	•	_	•	•	•	•
PC Data Transfer Software	_	Optional	_	Optional	Optional	Optional	Optional
Backlight	•	•	•	•	•	•	•
AC Operation					•		•
Prod. No.	LPV2000.97.0002	LPV2100.97.0002	LPV3010.97.0002	LPV3110.97.0002	LPV2200.97.0002	LPV4110.97.0002	LPV4130.97.0002

All senION+ Benchtop work stations include an integrated magnetic stirrer, electrode holder, calibration standards and beakers. Please refer to the kit overview (page 7) for systems including electrodes.

sensION+ Probes for Portable Meters











Specifications	pH Combination Gel-filled	pH Combination Solid Gel Wastewater	pH Combination Low Conductivity High Temperature	ORP / Redox Combination Gel-filled	Dissolved Oxygen Polarographic
Special Feature		With Working Protector. Solid gel for high solids content.	With Working Protector. For low ionic strength and/or high temperature.		
Range	0 to 14 pH	2 to 14 pH	0 to 14 pH	± 2000 mV	0.03 mg/L to saturation
Accuracy	0.02 pH with pH1 Meter	0.02 pH with pH1 Meter	0.02 pH with pH1 Meter	1 mV with pH1 Meter	±0.5 mg/L
Temperature Range	0 to 80 °C	0 to 80 °C	0 to 100 °C	0 to 80 °C	0 to 50 °C
Thermistor	Pt1000	Pt1000	Pt1000	-	Integrated 30kohm NTC
Dimensions (D x L)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 4.72 in (12 mm x 120 mm)
Sensor Type	Glass	Glass	Glass	Platinum annular ring	Replaceable PTFE membrane; Pt cathode; Ag anode
Junction	Ceramic pin	Open	Porous annular PTFE	Ceramic pin	_
Material	Sensor Body: Polycarbonate	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Polycarbonate	Probe body: ABS & Delrin (nylon)
Filling Solution	Non-refillable gel	Non-refillable solid polymer	Non-refillable gel	Non-refillable gel	2759123
Article number	LZW5050T.97.002	LZW5051T.97.002	LZW5052T.97.002	LZW5055.97.0002	LZW5130.97.0002













Specifications			Multi	Multi	Multi	Multi
Specifications Special Feature	Conductivity	Conductivity For harsh samples	Combination** pH, Conductivity, ORP	Combination* pH, ORP	Combination** pH, Conductivity	pH, Conductivity, DO Multi handle with 3 exchangeable sensor heads
Range	0.2 μS/cm to 200 mS/cm	5 μS/cm to 50 mS/cm	pH: 0 to 14 pH Conductivity: 20 μS/cm to 200 mS/cm ORP: ± 2000 mV	pH: 0 to 14 pH ORP: ± mV	pH: 0 to 14 pH Conductivity: 20 µS/cm to 200 mS/cm	pH: 0 to 14 Conductivity: 5 µS/cm to 30 ms/cm DO: 0.03 mg/L to saturation
Accuracy	0.50% with EC5 Meter	0.50% with EC5 Meter	0.02 pH with MM150 Meter 1 mV with MM150 Meter 0.50% EC with MM150 Meter	0.02 pH with MM110 Meter 1mV with MM110 Meter	0.02 pH with MM150 Meter 0.50% EC with MM150 Meter	0.02 pH 0.50% EC ±0.5 mg/L DO with MM156 Meter
Temperature Range	0 - 80 °C	0 to 80 °C	0 to 80 °C	0 to 80 °C	0 to 80 °C	0 to 50 °C
Thermistor	Pt1000	Pt1000	Pt1000	Pt1000	Pt1000	30 kohm NTC, integrated in EC cell
Dimensions (D x L)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	0.47 in x 3.35 in (12 mm x 85 mm)	total: 1.57 in x 6.69 in (40 mm x 170 mm) individual sensors: 0.47 in (12 mm)
Sensor Type	3-pole Platinum, k = 1.0 cm ⁻¹	2-pole Titanium, k = 0.3 cm ⁻¹	pH: Glass ORP: Platinum Conductivity: Platinum	pH: Glass ORP: Platinum	pH: Glass Conductivity: Platinum	pH: glass Conductivity: Platinum DO: replaceable membrane
Junction			Ceramic	Ceramic	Ceramic	Porous pin
Material	Sensor Body: Outside: Polycarbonate; Inside: Glass	Sensor Body: Titanium	Sensor Body: Polycarbonate	Sensor Body: Polycarbonate	Sensor Body: Polycarbonate	Sensor Body: Polycarbonate
Filling Solution	_	_	Non-refillable gel	Non-refillable gel	Non-refillable gel	pH: Non-refillable gel DO: 2759123
Prod. No.	LZW5060.97.0002	LZW5062.97.0002	LZW5048.97.0002	LZW5045.97.0002	LZW5059.97.0002	LZW5049.97.0002

sensION+ Probes for Benchtop Meters









Specifications	pH Combination Gel-filled	pH Combination Refillable	pH Combination Gel-filled Wastewater	pH Combination Refillable
Special Feature		TRIS compatible	Solid gel for high solids content	Clog-free Sleeve Junction for low ionic strength.
Range	0 to 14 pH	0 to 14 pH	2 to 14 pH	0 to 14 pH
Accuracy	0.02 pH with pH3 Meter 0.002 pH with pH31 Meter 0.002 pH with MM340 Meter 0.002 pH with MM374 Meter	0.02 pH with pH3 Meter 0.002 pH with pH31 Meter 0.002 pH with MM340 Meter 0.002 pH with MM374 Meter	0.02 pH with pH3 Meter 0.002 pH with pH31 Meter 0.002 pH with MM340 Meter 0.002 pH with MM374 Meter	0.02 pH with pH3 Meter 0.002 pH with pH31 Meter 0.002 pH with MM340 Meter 0.002 pH with MM374 Meter
Temperature Range	0 to 80 °C	-10 to 100 °C	0 to 80 °C	0 to 60 °C
Thermistor	Pt1000	Pt1000	Pt1000	Pt1000
Dimensions (D x L)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 5.12 in (12 mm x 130 mm)
Sensor Type	Glass	Glass	Glass	Glass
Junction	Ceramic pin	2 x Ceramic pin	Open	Open with sleeve
Material	Sensor Body: Polycarbonate	Sensor Body: Glass	Sensor Body: Glass	Sensor Body: Glass
Filling Solution	Non-refillable gel	LZW9500.99	Non-refillable solid polymer	LZW9500.99
Prod. No.	LZW5010T.97.002	LZW5014T.97.002	LZW5011T.97.002	LZW5021T.97.002









	131			THE RESERVE OF THE PERSON NAMED IN COLUMN TO SERVE OF THE
_		ORP	ORP	Dissolved Oxygen
Specifications	Conductivity	Gel-filled Combination	Refillable Combination	Polarographic
Special Feature				
Range	0.2 μS/cm to 200 mS/cm	± 2000 mV	± 2000 mV	0.03 mg/L to saturation
Accuracy	0.50% EC & TDS	1mV with pH3 Meter 0.2mV with pH31 Meter 0.2mV with MM340 Meter 0.2mV with MM374 Meter	1mV with pH3 Meter 0.2mV with pH31 Meter 0.2mV with MM340 Meter 0.2mV with MM374 Meter	±0.5 mg/L
Temperature Range	0 to 80 °C	0 to 80 °C	0 to 80 °C	0 to 50 °C
Thermistor	Pt1000	_	_	Integrated 30 kohm NTC
Dimensions (D x L)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 5.12 in (12 mm x 130 mm)	0.47 in x 4.72 in (12 mm x 120 mm)
Sensor Type	3-pole Platinum, k = 0.7 cm ⁻¹	Platinum	Platinum	Replaceable PTFE membrane; Pt cathode, Ag anode
Junction	_	Ceramic pin	Ceramic pin	_
Material	Sensor Body: Outside: Polycarbonate; Inside: Glass	Sensor Body: Glass	Sensor Body: Glass	Probe body: ABS & Delrin (nylon)
Filling Solution	_	Non-refillable gel	LZW9500.99	2759123
Prod. No.	LZW5070.97.0002	LZW5056.97.0002	LZW5057.97.0002	LZW5131.97.0002

sensION+ ISE Probes









	9			
	Sodium	Chloride	Fluoride	Nitrate
Specifications	ISE	Combination ISE	Combination ISE	Combination ISE
Special Feature		Combination electrode	Combination electrode	Combination electrode
		Maintenance free: No electrolyte	Maintenance free: No electrolyte	Maintenance free: No electrolyte
		or spare membranes needed	or spare membranes needed	or spare membranes needed
Ranges	0.05 - 23,000 mg/L Na+	0.1 mg/L to 35,500 mg/L Cl ⁻	0.01 mg/L to 19,000 mg/L F-	0.1 mg/L to 14,000 mg/L NO ₃ -
Accuracy	±0.02 mV or 0.05%, whichever is	±0.02 mV or 0.05%, whichever is	±0.02 mV or 0.05%, whichever is	±0.02 mV or 0.05%, whichever is
	greater (application dependent)	greater (application dependent)	greater (application dependent)	greater (application dependent)
Temperature Range	0 to 60 °C	5 to 50 °C	5 to 50 °C	0 to 50 °C
Dimensions (D x L)	0.47 in x 4.72 in	0.47 in x 4.72 in	0.47 in x 4.72 in	0.47 in x 4.72 in
	(12 mm x 120 mm)	(12 mm x 120 mm)	(12 mm x 120 mm)	(12 mm x 120 mm)
Sensor Type	Sodium Selective	Solid-state	Solid-state	Solid-state
	Glass Membrane	crystal membrane	crystal membrane	PVC membrane
Junction	_	Porous Teflon Annular Ring	Porous Teflon Annular Ring	Porous Teflon Annular Ring
Material	Sensor Body: Glass	Sensor Body: Epoxy	Sensor Body: Epoxy	Sensor Body: Epoxy
Filling Solution	_	Non-refillable driTEK gel	Non-refillable driTEK gel	Non-refillable driTEK gel
ISA Required	4451569	2318069	258999	2984799
Prod. No.	LZW9650.97.0002*	LZW9652C.97.002	LZW9655C.97.002	LZW9662C.97.002







		100	100
Specifications	Ammonium Combination ISE	Ammonia Combination ISE	Reference Electrode
Special Feature	Combination electrode Maintenance free: No electrolyte or spare membranes needed	Gas Sensing Electrode	Double junction reference electrode for ISEs, large ceramic diaphragm
Ranges	0.018 mg/L to 9,000 mg/L NH ₄ +	0.06 mg/L to 17,000 mg/L NH ₃	_
Accuracy	±0.02 mV or 0.05%, whichever is greater (application dependent)	-	-
Temperature Range	5 to 50 °C	0 to 50 °C	0 to 60 °C
Dimensions (D x L)	0.47 in x 4.72 in (12 mm x 120 mm)	0.47 in x 5.87 in (12 mm x 149 mm)	0.47 in x 4.72 in (12 mm x 120 mm)
Sensor Type	Solid-state PVC membrane	Gas sensing: glass w/ replaceable NH ₃ sensitive membrane	_
Junction	Porous Teflon Annular Ring	Porous Teflon Annular Ring	Ceramic
Material	Sensor Body: Epoxy	Sensor Body: ABS	Sensor Body: Glass
Filling Solution	Non-refillable driTEK gel	4447226	LZW9901.00
ISA Required	2980699	4447169	_
Prod. No.	LZW9663C.97.002*	5192700	LZW5044.97.0002

 $^{^*\}mathit{The}$ ISE electrodes are indicator and require a reference electrode.

Ordering Information

sensION+ Benchtop Meter & Probe Kits

Choose from basic kits or advanced kits for your lab testing needs. All benchtop kits include: workstation with integrated stirrer, buffers, standards, storage solutions, calibration flasks, and accessories for quick start up.

LPV2010T.97.002 Basic pH (general) Benchtop Kit

sensION+ PH3 meter with universal 5010T pH and temperature electrode. For general aqueous applications.

LPV2011T.97.002 Advanced pH (dirty samples) Benchtop Kit sensION+ PH3 meter with open junction 5011T pH and temperature electrode. For high solid content and/or viscous media samples.

LPV2014T.97.002 Advanced pH (high performance) Benchtop Kit sensION+ PH3 meter with dual junction 5014T pH and temperature electrode. For sulfurs, reducing sugars or media that reacts with Ag+ ions.

LPV2021T.97.002 Advanced pH (difficult samples) Benchtop Kit sensION+ PH3 meter with clog-free 5021T pH and temperature electrode. For low ionic strength, colloidal, emulsions and cream samples.

LPV2111T.97.002 Advanced pH (general) Benchtop Kit sensION+ PH31 GLP meter with open junction 5011T pH and temperature electrode. For high solid content and/or viscous media samples.

LPV3070.97.0002 Basic Conductivity Benchtop Kit sensION+ EC7 meter with universal 5070 conductivity and temperature cell. For general aqueous applications.

LPV3170.97.0002 Advanced Conductivity Benchtop Kit sensION+ EC71 GLP meter with universal 5070 conductivity and temperature cell. For general aqueous applications.

LPV4140.97.0002 Advanced pH (high performance) & Conductivity Benchtop Kit

sensION+ MM374 pH, conductivity & ISE GLP meter with dual junction 5014 pH and universal 5070 conductivity with temperature cell.

LPV4160.97.0002 Advanced pH, Conductivity and Dissolved Oxygen Benchtop Kit

sensION+ MM378 pH, conductivity & DO GLP meter with dual junction 5014 pH, universal 5070 conductivity cell with temperature and 5131 DO electrode.

For the full line of kits and sensION+ accessories, visit: hach.com/meterselect

SensION+ Field Kits

Specialized field carrying case acts as a portable laboratory. All field kits include meter, sensor, field carrying case, buffers, standards, storage solutions, calibration tubes with screw caps, and accessories for quick start up.

LPV2550T.97.002 Basic pH (general) Field Kit LPV2550TDL.97.2 Basic pH Data Logger Field Kit

sensION+ PH1 meter with universal 5050T pH and temperature electrode. For general aqueous applications.

LPV2551T.97.002 Advanced pH (dirty samples) Field Kit
LPV2551TDL.97.2 Advanced pH (dirty samples) Data Logger Field Kit
sensION+ PH1 meter with open junction 5051T pH and temperature
electrode. For high solid content and/or viscous media samples.

LPV2552T.97.002 Advanced pH (difficult samples) Field Kit
LPV2552TDL.97.2 Advanced pH (difficult samples) Data Logger Field Kit
sensION+ PH1 meter with high contact 5052T pH and temperature
electrode. For low ionic strength, colloidal, emulsions and cream samples.

LPV2555.97.0002 Basic ORP Field Kit

LPV2555DL.97.02 Basic ORP Data Logger Field Kit

sensION+ PH1 meter with 5055 ORP electrode. For chemical waste treatment, galvanic baths and general aqueous applications.

LPV3560.97.0002 Basic Conductivity Field Kit
LPV3560DL.97.02 Basic Conductivity Data Logger Field Kit
sensION+ EC5 meter with universal 5060 conductivity and temperature cell.
For general aqueous applications.

LPV3562.97.0002 Advanced Conductivity Field Kit
LPV3562DL.97.02 Advanced Conductivity Data Logger Field Kit
sensION+ EC5 meter with robust, Titanium 5062 conductivity and
temperature cell. For difficult media applications.

LPV4551.97.0002 Basic Dissolved Oxygen Field Kit
LPV4552DL.97.02 Basic Dissolved Oxygen Data Logger Field Kit
sensION+ DO6 meter with robust, polarographic 5130 DO and temperature
probe. For general aqueous applications.

LPV2645.97.0002 Advanced pH & ORP Multi-sensor Field Kit
LPV2645DL.97.02 Advanced pH & ORP Multi-sensor Data Logger
Field Kit

sensION+ MM110 meter with 5045 pH, ORP and temperature multi-sensor. For general aqueous applications.

LPV4048.97.0002 Advanced pH, Conductivity & ORP Multi-sensor Field Kit

LPV4048DL.97.02 Advanced pH, Conductivity & ORP Multi-sensor Data Logger Field Kit

sensION+ MM150 meter with 5048 pH, conductivity, ORP and temperature multi-sensor. For wastewater treatment and general aqueous applications.

LPV4059.97.0002 Advanced pH & Conductivity Multi-sensor Field Kit
LPV4059DL.97.02 Advanced pH & Conductivity Multi-sensor
Data Logger Field Kit

sensiON+ MM150 meter with 5059PT pH, conductivity and temperature multi-sensor. For agriculture and general aqueous applications.

LPV4049.97.002 Advanced pH, Contuctivity & Dissolved Oxygen
Multi-sensor Field Kit

sensION+ MM156 meter with 5049 pH, conductivity, DO and temperature multi-sensor. Unique multi handle sensor with exchangeable sensor tips – saving time and money.

Continued on next page.

Ordering Information Continued

sensION+ Accessories & Standards

Accessories for sensION+ Portable Instruments and Electrodes

LZW9137.97 3x10mL printed tubes for portable pH calibration

LZW9138.99 3x10mL printed tubes for portable conductivity calibration

LZW9161.99 Electrode Storage Protector, Polypropylene

LZW9162.99 Electrode Measurement Protector, Polypropylene **LZW5123.99** Protector-calibration flask for DO probe LZW5130

5196800 Service Kit for 5130 DO Probe (contains 2 Membrane Modules and DO Filling Solution)

Accessories for sensION+ Benchtop Instruments and Electrodes

LZW8204.99 KyoMouse RS - Thermal printer for sensION+ **LZW8206.99** Thermal Paper for KyoMouse RS printer, 5 rolls

LabCom Easy PC Software for sensION+ GLP instruments

LabCom PC Software for sensION+ GLP instruments

LZW9110.97 Power Supply for sensION+ Benchtop instruments, 230-115VAC
LZW9110.97 3x50 mL printed flasks for pH calibration, Benchtop instruments
LZW9111.99 3x50 mLprinted flasks for benchtop conductivity calibration
LZW9118.99 Pyrex glass chamber, continuous flow measurements
LZW9321.99 Three-probe holder, for sensION+ Benchtop instruments
LZW9325.99 Radiometer probe holder for sensION+ Benchtop instruments

Standards

hach.com

LZW9463.99 pH standard solution 4.01, 250mL
LZW9464.97 pH standard solution 7.00, 250mL
LZW9471.99 pH standard solution 10.00, 250mL
LZW9700.99 Conductivity standard 147 μS/cm, 250mL
LZW9710.99 Conductivity standard 1413 μS/cm, 250mL
LZW9720.99 Conductivity standard 12.88 mS/cm, 250mL







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