



Be Right™



Sension+ MM110 DL Portable Multi Meter Kit for pH & ORP with Data Logger

Product #: LPV2645DL.97.02

ZAR Price: Contact Hach

Hach Sension+ DL: Makes testing and data handling fast and simple

Hach Sension+ family:

Fast results: Provided by the right choice of quickly responding electrodes for your application, integrated laboratory systems or unique multi probes with up to 4 parameters by 1 click for field applications.

Maximum simplicity: Sension+ systems come complete with everything you need to start testing.

Ease of use operation, either with superior field usability or fully integrated laboratory set up:

Sension+ simplifies your measurement tasks!

Data handling as simple as it can be.

Interval measurements, 500 Data point memory and wireless Data transfer to your PC.

Fast: 3 Parameters simultaneously - with one meter, one probe, one click.

A single probe provides pH, ORP and Temperature simultaneously.

Maximum simplicity: Sension+ kits come complete with everything you need to start testing.

Sension+ portable kits include meter, probe, carrying case and all required accessories.

Sension+ kits offer superior field usability

Sension+ carrying cases work as complete, portable labs.

Screw-on calibration tubes and probe storage tubes simplify use in field.

Ideal for Pool & Spa and general aqueous samples.

Instruments are ergonomically shaped and can easily be operated single-handed.

Specifications

AC Power Adapter and USB/DC Adapter:	No
Accuracy:	ORP: ±1 mV
Accuracy 2:	-
Accuracy 3:	-
Automatic Buffer Recognition:	pH 2.01, 4.01, 7.00, 9.21, 10.01
Barometric Pressure Measurement:	-
Calibration curves display:	Slope and assymetry potential displayed

Compliance Certifications:	CE.WEEE; RTTE directive see NB opinion statement; FCC approval
Conductivity Accuracy:	-
Conductivity Measurement at Stable Reading:	-
Conductivity measurement: Temperature correction:	-
Conductivity Range:	-
Conductivity resolution:	-
Dimensions (H x W x D):	38 mm x 74 mm x 186 mm
Display:	Backlit LCD with pictograms
Display Type:	128 x 64 pixel, simultaneous readings
DO Measurement Range:	-
DO Resolution:	-
DO sensor calibration:	-
Electrode stand:	No
Environmental Conditions: Relative Humidity:	< 80 % relative humidity (non-condensing)
Environmental Conditions: Temperature:	0 - 50 °C (32 - 122 °F)
GLP Features:	-
Height (Overall):	-
Inputs:	MP-8
Interface Languages:	Icon based, no language needed
Internal Data Storage:	500 results
IP Rating:	IP67
Languages user interface:	-
Manual Languages:	Multi-lingual
Measurement method:	Interval, Auto stabilisation, continuous
Measuring Range ORP:	± 1999 mV
Model:	MM110 DL
mV Resolution:	0.1 mV (0 - 200 mV) 1 mV (for rest of range)
Operating Interface:	Keypad
Output:	Wireless to USB
Parameter:	pH, mV, ORP/Redox, Temperature
PC Data Transfer Software :	Yes
pH Accuracy:	≤ 0.02 pH (± 1 digit)
pH Electrode calibration:	1 to 3 points calibration
pH Measurement Range:	-2.00 - 19.99 pH
pH Resolution:	0.01 pH
Power Supply:	Batteries (see Battery Requirements)
Pressure compensation:	-
Probes included:	Yes
Resolution:	0.1 mV (±199.9 mV range)
Salinity Measurement Range:	-
Salinity Resolution:	-
Simultaneous measurements:	pH, ORP, Temperature
TDS Measurement Range:	-

TDS Resolution:	-
Temperature Accuracy:	0.2 °C (± 1 digit)
Temperature Compensation:	Automatic or manual
Temperature Measurement:	-20.0 - 150.0 °C (-4.0 - 302.0 °F)
Temperature resolution:	0.1 °C (0.1 °F)
Warranty:	3 years
Water Resistance:	IP67
Weight:	2.5 kg

What's in the box?

Includes: Sension+ pH1 Data Logger meter, Data Logger USB dongle, CD with PortCom software, Sension+ 5045 multi sensor for pH and ORP, Sension+ portable field carrying case, 125mL of pH4, pH7 and pH10 calibration standards, 125 mL of ORP calibration standard 220mV, color coded screwable calibration tubes, 125mL ORP calibration standard, sample and measurement containers, and user documentation.