

pHOenix XL Meter

FDA Quality Assurance Guidelines recommend that the conductivity, pH and temperature of the final dialysate are checked with an independent reference meter before every treatment. These readings should be documented on the patient's daily dialysis record.

The pHOenix XL digital dialysate meter is a convenient, hand-held, syringe-style meter for quick and accurate measurement of conductivity, temperature and pH.

The compact size is easy to use and stores easily when not in use. The easy to follow calibration guide and one touch calibration buttons give you added assurance that the readings on the pHOenix XL meter are accurate and reliable. The syringe-style design allows for you to gather a sample directly from a sample port on the dialysis machine saving you time.



More Advanced

- Verification of three crucial treatment parameters (Conductivity, pH and Temperature) helps to ensure safe, optimal dialysis therapy for your patients
- Auto-ranging feature automatically selects the proper conductivity range for measurement of various solutions
- Intuitive onscreen menus and calibration process
- Expanded measurement ranges and enhanced resolution for temperature, pH and conductivity
- Eliminates the need for pH paper

Better User Experience

- Ambidextrous design accommodates all users
- Push-button calibration is fast and easy
- Three instant readings in one easy step saves valuable time
- Hold feature freezes readings on the digital display for easy recording
- Ergonomic handle offers safe and comfortable operation

Reduced Cost of Ownership

- Replacement module eliminates need to send in your meter for service
- Extended Battery Life with new, 3.6V Lithium Battery (PN 210427-001)
- Replaces RO water meter with extended measurement range
- Can calibrate multiple points at once using Mesa's 14.0 mS/cm - 7.0pH combo solution (PN 02.0070)
- Splash-resistant, rugged design protects the meter from falls and spills

Never be without your meter again!

Instead of sending your meter in every year for calibration, Mesa has engineered the pHOenix XL to offer a replacement measurement module that can be easily replaced in the field. Simply order a new, calibrated replacement module, replace, and you are all set!

pHoenix XL Technical Specifications

	Range	Resolution	Accuracy
Conductivity Temperature compensation: 15 to 45°C	120.0 to 200.0 mS/cm	1 mS/cm	±5 mS/cm
	80.0 to 119.0 mS/cm	1 mS/cm	±2 mS/cm
	20.00 to 79.9 mS/cm	1 mS/cm	±1mS/cm
	2.0 to 19.9 mS/cm	0.1 mS/cm	±0.1 mS/cm
	100 to 1.99 mS/cm	10 µS/cm	±10 µS/cm
	0 to 99 µS/cm	1 µS/cm	±5 µS/cm
Temperature	15.0 to 90.0°C	.1°C	±0.5°C
pH	2.0 to 12.0 pH units	0.1 pH unit	±0.1 pH unit

Physical Specifications

Dimensions	Weight	Power	Battery Type
H 11.0" x W 2.875" x D 1.625" (28 x 7.3 x 4.1 cm)	8.8 oz (249 g)	Battery	3.6V Lithium (P/N 210427-001)

pHoenix XL Ordering Guide

Catalog #	Description	Includes
36-00200	pHoenix XL METER	1 pHoenix XL Meter with control syringe, Sample tube, Dialysis machine sample port adapters, Calibration labels
36-00180	pHoenix XL PACKAGE	1 pHoenix XL Meter, NEO-CARE Cell Cleaning Solution (16 oz), 4.0 and 10.0 pH Buffer Solutions (16 oz), 1 mS and 100 mS Standards Solutions (16 oz), 14.0 mS/cm - 7.0 pH Combination Solution (2 bottles, 16 oz)
36-00175	pHoenix XL SYSTEM	3 pHoenix XL Meters, NEO-CARE Cell Cleaning Solution (16 oz), 4.0 and 10.0 pH Buffer Solutions (16 oz), 1 mS and 100 mS Standards Solutions (16 oz), 14 mS/7 pH Combination Solution (2 bottles, 16 oz), Cal-Station (4 bottle unit)
36-00185	pHoenix XL SUPER SYSTEM	3 pHoenix XL Meters, NEO-CARE Cell Cleaning Solution (16 oz), 4.0 and 10.0 pH Buffer Solutions (16 oz), 1 mS and 100 mS Standards Solutions (16 oz), 14 mS/7 pH Combination Solution (2 bottles, 16 oz), Super Station (9 bottle unit)



P/N 36-00210
pHoenix XL Replacement
Measurement Module



P/N 02.0070 (qt.) 02.0062 (pt.)
14 ms/7 pH Combination Solution