



Meticulously Measure, **Confidently Calibrate**

pHoenix XL Dialysate Meter



Why the pHoenix XL Meter?

The pHoenix XL digital dialysate meter is a convenient, hand-held, syringe-style meter for quick and accurate measurement of conductivity, temperature and pH. Its compact size is easy to use and stores easily when not in use.

The calibration guide and one touch calibration buttons provides 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.

State-of-the-Art.

- » 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
- » Can calibrate multiple points at once using Mesa's 14.0 mS/cm - 7.0pH combo solution (PN 02.0070)

User-Friendly.

- » Replacement module eliminates need to send in your meter for service
- » Replaces RO water meter with extended measurement range
- » Extended Battery Life with 3.6V Lithium Battery (PN 210427-001)
- » Splash-resistant, rugged design protects the meter from falls and spills



pHoenix XL Meter

| Technical Specifications | Range | Resolution | Accuracy |
|--------------------------------|----------------------|-------------------------------|--------------|
| Conductivity | 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 | 0.1 pH unit | ±0.1 pH unit |
| pH | 2.0 to 12.0 pH units | N/A | 1% |
| Physical Specifications | Dimensions | H 11.0" x W 2.875" x D | |
| | | 1.625" (28 x 7.3 x 4.1 cm) | |
| | Weight | 8.8 oz (249 g) | |
| | Power | Battery | |
| | Battery Type | 3.6V Lithium (P/N 210427-001) | |

| Catalog Number | Description | Includes |
|----------------|-------------------------|---|
| 36-00300 | pHoenix XL METER | 1 pHoenix XL Meter with control syringe, Sample tube, Dialysis machine sample port adapters, Calibration labels |
| 36-00310 | pHoenix XL MODULE | 1 pHoenix XL Replacement Module for pHoenix XL meter |
| 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. 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) |

We're proud to introduce the following upgrades on the pHoenix XL:

Enhanced Features:

- » **Increased Ergonomics** – Updated intuitive design means that your meter is less likely to trap bubbles, allowing for a more ergonomic holding position.
- » **Enhanced Durability** – A tighter fit between the handle housing and between the meter handle and module helps prevent liquids from getting into the meter.
- » **Robust Design** – A more robust design means that the module is more resistant to drops that could cause internal cracking.

Don't Forget Your Replacement Modules

Save time and never be without your meter—with the pHoenix XL dialysate meter there's no need to send in you meter for calibration.

A yearly disposable module is all you need. Simply order a new, calibrated replacement module, replace, and you are all set!



Contact your Mesa representative at
800.992.6372 or medsales@mesalabs.com