



Protecting the Vulnerable™

At Mesa Labs, our commitment to being a purpose-driven business guides our journey towards an impactful future. We play a vital role in providing accurate¹, reliable¹, and traceable² calibration solutions for renal care, highlighting our collective purpose of Protecting the Vulnerable™.

Combo Solution (Conductivity +pH Buffer)				
Part Number	Size	Quantity (in bottles)	Conductivity	pH Buffer
02.0062	Pint (16 oz)	1	14.0 mS/cm	7.00 pH
02.1000		12		
02.0070	Quart (32 oz)	1		
02.0900		6		
Conductivity/TDS Calibrator Solutions				
Part Number	Size	Quantity (in bottles)	Conductivity	TDS
02.0037	Pint (16 oz)	1	1 mS/cm	490 ppm
02.0600		12		
02.0014		1	14.0 mS/cm	7865 ppm
02.0500		12		
02.0027	Quart (32 oz)	1		
02.0510		6		
02.0071	Pint (16 oz)	1	50 mS/cm	71 ppm
02.0036		1	100 mS/cm	-
02.0700		12		
02.0045		1	150 µS/cm	77 ppm
02.0800		12		
pH Buffer Solutions				
Part Number	Size	Quantity (in bottles)	pH Buffer	
02.0032	Pint (16 oz)	1	4.00 pH	
02.0300		12		
02.0030	Pint (16 oz)	1	7.00 pH	
02.0200		12		
02.0031	Quart (32 oz)	1	7.00 pH	
02.0210		6		
02.0034	Pint (16 oz)	1	10.00 pH	
02.0400		12		
NEO-CARE Cell Cleaning Solution				
Part Number	Size	Quantity (in bottles)	Cleaning Cell Solution	
02.0013	Pint (16 oz)	1	✓	
02.0100		12		
02.0028	Quart (32 oz)	1	✓	
02.0110		6		
02.0003	Gallon (128 oz)	1	✓	

References
¹ Mesa Laboratories, Inc is ISO 17025 and ISO 13485 certified and adheres to the ISO guidelines: ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories ISO 13485:2016 Medical devices – Quality management systems – Requirements for regulatory purposes
² FDA 21 CFR Part 821 Medical Device Tracking
³ FDA 510(k) K033330



Mesa Labs Calibration Solutions

Accurate¹ · Reliable¹ · Traceable²

Renal Care 



Accurate¹ · Reliable¹ · Traceable²

Mesa Labs Calibration Solutions are NIST-traceable¹ and FDA 510(k) cleared³ to ensure safe, accurate¹ standards to be used with your technician meter or clinician meters.

Mesa Labs offers many types of solutions to meet your needs: from verifying conductivity and pH of the dialysate, to offering a cell cleaning solution that helps you clean and maintain your meters properly.

Conductivity + Buffer Combination Solution



Mesa Labs offers a combination solution used to calibrate or verify a 14.0 mS/cm conductivity and/or 7.0 pH. This solution allows for one-step calibration of two measurements, saving time and money. This is available in pint and quart size.

Shelf Life-Unopened Bottle	1.5 Years from Date of Manufacture
Shelf Life-Opened Bottle	30 Days from Day of Opening
Use With:	pHoenix XL Clinician Meter



pH Buffer Solutions

Mesa Labs offers a variety of pH solutions for you to properly verify or calibrate pH in your clinic. We offer 4.00 pH, 7.00 pH, and 10.00 pH to cover a wide range.

Shelf Life-Unopened Bottle	1.5 Years from Date of Manufacture
Shelf Life-Opened Bottle	90 Days from Day of Opening
Use With:	90XL Technician Meter and pHoenix XL Clinician Meter

Conductivity/TDS Solutions

Mesa Labs offers a large range of conductivity/TDS solutions to calibrate and verify at 150 µS/cm, 1.0 mS/cm, 50 mS/cm, 100 mS/cm, 14 mS/cm. This helps to calibrate the low conductivity to high conductivity.

Shelf Life-Unopened Bottle	1.5 Years from Date of Manufacture
Shelf Life-Opened Bottle	30 Days from Day of Opening
Use With:	90XL Technician Meter and pHoenix XL Clinician Meter



NEO-CARE Cell Cleaning Solution

To aid in properly cleaning and maintaining your meters, NEO-CARE Cell Cleaning Solution has been formulated to gently yet effectively remove hard deposits and bacterial film from cell sensors for greater accuracy and extended instrument life.

Shelf Life-Unopened Bottle	No Expiration Date
Shelf Life-Opened Bottle	No Expiration Date
Use With:	pHoenix XL Clinician Meter

