

Calibration Solutions

Our calibration solutions can be used with both of our meters – the 90 XL (used to calibrate dialysis machines) and the pHoenix XL (used to verify dialysate is at the correct pH), in addition to other applications. When you buy our solutions in bulk, you save.

Features

- + NIST-traceable and 510(k) approved
- + Choose from combination solution, pH buffer solution, conductivity solutions, total dissolved solids solution and cleaning solutions



Combo Solution (Conductivity + Buffer)

Our Combo Solution saves time and money. One step calibrates two measurements!

Combination Solution can be used with any dialysate meter when calibrating or verifying 14.0 mS/cm conductivity and/or 7.0 pH. Calibrate pH + conductivity with just one solution, versus the traditional two.

- + Shelf Life of Unopened Bottle: 1.5 years from date of manufacture
- + Shelf Life of Opened Bottle: 30 days from date of opening
- + Use with our 90 XI and pHoenix XL meters

02.0062 - 14.0 mS/cm and 7.00 pH 1 Pint, 16 oz
02.0070 - 14.0 mS/cm and 7.00 pH 1 Quart, 32 oz

Conductivity / TDS Calibrator Solutions

Conductivity Calibrator Solutions are laboratory quality, NIST-traceable standard solutions used for the calibration of conductivity/pH meters.

- + Shelf Life of Unopened Bottle: 1.5 years from date of manufacture
- + Shelf Life of Opened Bottle: 30 days from date of opening
- + Use with our 90 XI and pHoenix XL meters

02.0045 - 150.0 uS/cm 1 Pint, 16 oz (71ppm)
02.0037 - 1.0 mS/cm 1 Pint, 16 oz (490ppm)
02.0071 - 50.0 mS/cm 1 Pint, 16 oz (71ppm)
02.0036 - 100 mS/cm 1 Pint, 16 oz
02.0014 - 14.0 mS/cm 1 Pint, 16 oz (7865ppm)
02.0027 - 14.0 mS/cm 1 Quart, 32 oz (7865ppm)
02.0062 - 14.0 mS/cm and 7.00 pH 1 Pint, 16 oz
02.0070 - 14.0 mS/cm and 7.00 pH 1 Quart, 32 oz

pH Buffer Solutions

pH Buffer Solutions are laboratory quality, NIST-traceable standard solutions used for the calibration of conductivity/pH meters.

- + Shelf Life of Unopened Bottle: 1.5 years from date of manufacture
- + Shelf Life of Opened Bottle: 90 days from date of opening
- + Use with our 90 XI and pHoenix XL meters

02.0032 - 4.00 pH 1 Pint, 16 oz
02.0030 - 7.00 pH 1 Pint, 16 oz
02.0031 - 7.00 pH 1 Quart, 32 oz
02.0034 - 10.00 pH 1 Pint, 16 oz

NEO-CARE Cell Cleaning Solution

NEO-CARE Cell Cleaning Solution gently yet effectively removes hard deposits and bacterial filming from cell sensors for greater accuracy and extended instrument life.

- + Shelf Life of Unopened Bottle: No Expiration Date
- + Shelf Life of Opened Bottle: No Expiration Date
- + Use with our pHoenix XL meters

02.0013 - 1 Pint, 16 oz
02.0028 - 1 Quart, 32 oz
02.0003 - 1 Gallon, 128 oz

TDS Solutions

Total Dissolved Solids (TDS) Solutions are used to verify the accuracy of water quality meters.

02.0073 - 15ppm 23.8uS/cm 1Qt
02.0074 - 150ppm 229uS/cm 1Qt
02.0075 - 1500ppm 2060uS/cm 1Qt

Calibration Solutions

Combo Solution (Conductivity + Buffer)	Size	Conductivity	pH Buffer	TDS	Cleaning Cell Solution
Part Number: 02.0062	Pint, 16 oz	14.0 mS/cm	7.00 pH	—	—
Part Number: 02.0070	Quart, 32 oz	14.0 mS/cm	7.00 pH	—	—
Conductivity / TDS Calibrator Solutions	Size	Conductivity	pH Buffer	TDS	Cleaning Cell Solution
Part Number: 02.0045	Pint, 16 oz	150 mS/cm	—	77ppm	—
Part Number: 02.0037	Pint, 16 oz	1.0 mS/cm	—	490ppm	—
Part Number: 02.0071	Pint, 16 oz	50.0 mS/cm	—	71ppm	—
Part Number: 02.0036	Pint, 16 oz	100 mS/cm	—	—	—
Part Number: 02.0014	Pint, 16 oz	14.0 mS/cm	—	7865ppm	—
Part Number: 02.0027	Quart, 32 oz	14.0 mS/cm	—	7865ppm	—
pH Buffer Solutions	Size	Conductivity	pH Buffer	TDS	Cleaning Cell Solution
Part Number: 02.0032	Pint, 16 oz	—	4.00 pH	—	—
Part Number: 02.0030	Pint, 16 oz	—	7.00 pH	—	—
Part Number: 02.0031	Quart, 32 oz	—	7.00 pH	—	—
Part Number: 02.0034	Pint, 16 oz	—	10.00 pH	—	—
NEO-CARE Cell Cleaning Solution	Size	Conductivity	pH Buffer	TDS	Cleaning Cell Solution
Part Number: 02.0013	Pint, 16 oz	—	—	—	✓
Part Number: 02.0028	Quart, 32 oz	—	—	—	✓
Part Number: 02.0003	Gallon, 128 oz	—	—	—	✓
TDS Solutions	Size	Conductivity	pH Buffer	TDS	Cleaning Cell Solution
Part Number: 02.0073	Quart, 32 oz	23.8 uS/cm	—	15ppm	—
Part Number: 02.0074	Quart, 32 oz	229 uS/cm	—	150ppm	—
Part Number: 02.0075	Quart, 32 oz	2060 uS/cm	—	1500ppm	—

<https://mesalabs.com/services/renal-care-equipment-calibration-repair/dialyguard-single-solutions-order-form>