

Thermo Scientific Orion Buffers, Solutions and Accessories

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For all your electrochemistry measurement needs

The quality of your analytical results depends upon the quality of your standards, buffers and reagents. We offer a complete selection of quality-assured support solutions for virtually any electrochemistry analysis. Our pH buffers are designed to meet all end user requirements, including laboratory




grade and DIN standards. Buffer temperature tables are programmed into the meter software for use with the Auto-Buffer-Recognition feature.

To maximize the life of your electrodes, we offer pH electrode cleaning kits as well as storage and rinse solutions for proper electrode care.

pH Electrode Filling Solutions (All are 5 x 60 mL bottles)

Cat. No.	Description	For the Following pH Electrodes:
810007	3 M KCl	ROSS Ultra, ROSS and PerpHecT ROSS Electrodes — 800500U, 8102BNUWP, 8103BNUWP, 8104BNUWP, 8115BNUWP, 8135BNUWP, 8156BNUWP, 800300, 800500, 8102, 8103, 8104, 8115, 8135, 8155, 815600, 8162SC, 8163, 8165BNUWP, 8166SC, 8172, 8175BNUWP, 8202BN, 8203BN, 8220BNUWP, 8235BN, 8256BN, 8263BN, 8272BN
910008	3 M KCl	Double Junction and Double Junction KNIpHE Electrodes — 9102DJWP, 9110DJWP, 9120APWP
900011 900004	4 M KCl with Ag/AgCl or 2 M KCl with Ag/AgCl (For low ionic strength samples)	Standard, Specialty, and PerpHecT Ag/AgCl Electrodes — 9102, 9103, 9104, 915500, 9156, 9157, 9162, 9163SC, 9164SC, 9165BNUWP, 9166SC, 9167SC, 9172BNUWP, 9202BN, 9203BN, 9256BN, 9272BN, 900400
900011	4 M KCl with Ag/AgCl	Micro pH Electrodes — 9802BN, 9803BN, 9810BN, 9826BN, 9863BN
900011	4 M KCl with Ag/AgCl	ORP Electrodes — 9180, 9678, 9778
900019	Viscous 3 M KCl	Steam Sterilizable Electrodes — 9190SC, 9191SC, 919200, 9193SC, 919400, 9195SC
900014	4 M KCl	TRIS Calomel and TRIS Calomel KNIpHE Electrodes — 7102BN, 7103BN, 7110BN, 7120BN
610011	3 M KCl with Ag/AgCl	pHuture pH Electrodes — 616500, 616600, 617900
900001	Equitransferent Solution with Ag/AgCl	Single Junction Sure-Flow Reference Electrode — 900100
900002 900003	Inner Chamber— Equitransferent Solution with Ag/AgCl Outer Chamber— 10% KNO ₃	Double Junction Sure-Flow Reference Electrode — 900200
510011	No Cal Electrode Filling Solution	No Cal pH Electrodes — 5107NC, 5107BNMD, 5109NC

pH Electrode Cleaning and Storage Solutions

Cat. No.	Description
910001 910060 9100CB	pH Electrode Storage Solution — 475 mL 5 x 60 mL 19 L (5 gallon) cubitainer
810001	ROSS pH Electrode Storage Solution — Optimize ROSS Ultra pH electrode performance and life, 475 mL
911110 911125	pH Rinse Solution — PerpHecT Individual Rinse Pouch 10 pack 25 pack
900020	 pH Electrode Cleaning Solutions— pH Cleaning Solution Kit — Includes 1 x 15 mL each of cleaning solutions A, B, C and D, beaker and pipette
900021	 pH Cleaning Solution A — For removing protein contaminants. Includes 4 x 15 mL bottles, beaker and pipette
900022	pH Cleaning Solution B — For removing bacterial contaminants. Includes 4 x 15 mL bottles, beaker and pipette
900023	 pH Cleaning Solution C — For general cleaning. Includes 4 x 15 mL bottles, beaker and pipette
900024	pH Cleaning Solution D — For removing oil and grease contaminants. Includes 4 x 15 mL bottles, beaker and pipette

pH Electrode Accessories

Cat. No.	Description
910005	Bulb Guard for glass pH electrode, 5 pack
900060	ionplus Stirring Accessory
910003	12 mm Electrode Storage Bottles, 3 pack
910004	8 mm Electrode Storage Bottles, 3 pack
910006	6 mm Electrode Storage Bottles, 3 pack
020017	No Cal Electrode Storage Chamber

ORP Standards

Cat. No.	Description
967901	475 mL
967961	5 x 60 mL

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Signifies a hazardous solution. See terms and conditions for important shipping information at www.thermo.com/water.