

Orion pH Electrode Support

Thermo Electron offers pH electrode cleaning kits to maximize the life of your pH electrode. The Sample Kit, includes one bottle each of the four Orion cleaning solutions with a beaker and a pipette. The solutions may be purchased in four bottle kits of a single cleaning solution as well. Thermo Electron also offers storage solution and rinse solution for proper electrode care.

Thermo Electron's bulb guard protects 12 mm glass pH electrodes to reduce breakage. ionplus® Stirring Accessory fits all 12 and 13 mm combination electrodes for stirring without stir bars. Storage bottles protect electrode when not in use.



Orion pH Electrode Cleaning Solution Kit

Ordering Information		
For the Following Orion pH Electrode Models	Use the Recommended Orion Filling Solution	
ROSS Ultra™, ROSS® and PerpHect® ROSS Electrodes: 80-03, 80-05, 80-05U, 81-02, 81-02U, 81-03, 81-03U, 81-04, 81-04U, 81-15, 81-15U, 81-35, 81-35U, 81-55, 81-56, 81-56U, 81-62, 81-63, 81-65, 81-66, 81-72, 81-75, 82-02, 82-03, 82-35, 82-56, 82-63, 82-72, 98-30	3 M KCl (1), five 60 mL bottles	810007
Ag/AgCl D/J Electrodes: 9102DJWP, 9110DJWP, 9120APWP	3 M KCl, five 60 mL bottles	910008
Standard Line Ag/AgCl Electrodes: 91-02, 91-03, 91-04, 91-55, 91-56, 91-57, 91-62, 91-63, 91-64, 91-65, 91-66, 91-67, 91-72	4 M KCl saturated with Ag, five 60 mL bottles or	900011 or
PerpHect Ag/AgCl & Sure-Flow® Reservoir Reference Electrodes: 92-02, 92-03, 92-56, 92-72, 90-04	2 M KCl saturated with Ag (for low ionic strength samples), five 60 mL bottles	900004
Ag/AgCl Micro pH Electrodes: 98-02, 98-03, 98-10, 98-26, 98-63	4 M KCl saturated with Ag, five 60 mL bottles	900011
Micro Sodium Electrode: 98-11	2 M KCl saturated with Ag, five 60 mL bottles	900004
Steam Sterilizable Electrodes: 91-90, 91-91, 91-92, 91-93, 91-94, 91-95	Viscous 3 M KCl, five 60 mL bottles	900019
Tris Line and KNlpHE® Electrodes: 71-02, 71-03, 71-10, 71-20	4 M KCl for calomel electrodes, five 60 mL bottles	900014
pHuture® pH Electrode: 61-65, 61-66, 61-79	KCl saturated with Ag for pHuture Sure Flow, five 60 mL bottles	610011
Sure-Flow Single Junction Reference Electrode: 90-01	Equitransferent solution saturated with AgCl (2), five 60 mL bottles	900001
Sure-Flow Double Junction Reference Electrode: 90-02	Equitransferent solution saturated with AgCl for Inner chamber (2), five 60 mL bottles 10% KNO ₃ for Outer chamber (2), five 60 mL bottles	900002 900003
No Cal® pH Electrode: 51-07, 51-09	No Cal Electrode Filling Solution, five 60 mL bottles	510011

Ordering Information	
Description	#
pH Storage Solution 475 mL (Pint) bottle 60 mL (2 oz.) bottles, 5 pack 19 L (5 gallon) cubitainer	910001 910060 9100CB
pH Rinse Solution perpHect® individual rinse pouch, 10 pack perpHect individual rinse pouch, 25 pack	911110 911125
pH Electrode Cleaning Solutions pH Cleaning Solution Sample Kit – Includes one bottle each of cleaning solutions A, B, C and D, 15 mL Beaker and Pipette pH Cleaning Solution A – For removing protein contaminants. Includes four 1 oz. bottles, 15 mL Beaker and Pipette pH Cleaning Solution B – For general cleaning and removing bacterial contaminants. Includes four 2 oz. bottles, 15 mL Beaker and Pipette pH Cleaning Solution C – For general cleaning. Includes four 1 oz. bottles, 15 mL Beaker and Pipette pH Cleaning Solution D – For removing oil and grease contaminants. Includes four 2 oz. bottles, 15 mL Beaker and Pipette	900020 900021 900022 900023 900024
Bulb Guard, pack of 5	910005
12 mm Electrode Storage Bottles, pack of 3	910003
ionplus Stirring Accessory	900060
8 mm Electrode Storage Bottles, pack of 3	910004
6 mm Electrode Storage Bottles, pack of 3	910006

Keys

(1) Use only ROSS Reference Filling Solution, Orion 810007, to prevent damaging ROSS Ultra and ROSS Electrodes (2) When Sure-Flow Reference Electrodes are used with Orion Ion Selective Electrodes.

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