

## Thermo Scientific Orion pH Buffers, Solutions and Test Kits



Our pH and ORP buffers are designed to meet all end user requirements, including laboratory grade NIST traceability and DIN standards.

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

### pH Electrode Filling Solutions

All bottles are 5 x 60 mL

Cat. No.	Description	For the following pH Electrodes
810007	3 M KCl ROSS	ROSS Ultra, ROSS and PerpHecT ROSS Electrodes
910008	3 M KCl	Double Junction, Double Junction Refillable Green and Double Junction KNIpHE Electrodes
900011	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, and Single Junction Refillable Green Electrodes
900004	2 M KCl with Ag/AgCl (For low ionic strength samples)	Standard, Specialty, and PerpHecT Ag/AgCl Electrodes, and Single Junction Refillable Green Electrodes used in low ionic strength samples
900011	4 M KCl with Ag/AgCl	Micro pH Electrodes and ORP Electrodes
900001	Equitransferent Solution with Ag/AgCl	Single Junction Sure-Flow Reference Electrode
900002	Inner Chamber–Equitransferent Solution with Ag/AgCl	Double Junction Sure-Flow Reference Electrode
900003	Outer Chamber–10% KNO <sub>3</sub>	
510011	No Cal Electrode Filling Solution	No Cal pH Electrodes
610001	3 M KCl with Ag/AgCl	pHuTure electrodes

### pH Buffers

NIST

Cat. No.	Description
910199	<b>All-in-One pH Buffer Kit</b> – 475 mL each of 4.01, 7.00, 10.01 buffers and pH electrode storage solution (910001), pH electrode storage bottle
810199	<b>All-in-One ROSS pH Buffer Kit</b> – 475 mL each of 4.01, 7.00, 10.01 buffers and ROSS pH electrode storage solution (810001), 30 mL bottle of general cleaning solution (900023), pH electrode storage bottle
<b>NEW</b>	
	<b>pH Rinse Solution</b> – PerpHecT Individual Rinse Pouch
911110	10 pack
911125	25 pack
910168	<b>pH 1.68 Buffer</b> – 475 mL
9116860	5 x 60 mL
910104	<b>pH 4.01 Buffer (red)</b> – 475 mL
910460	5 x 60 mL
9104CB	19 L (5 gallon) cubitainer
910410	PerpHecT Individual Buffer Pouch, 10 pack
910425	PerpHecT Individual Buffer Pouch, 25 pack
910105	<b>pH 5.00 Buffer (orange)</b> – 475 mL
910686	<b>pH 6.86 Buffer</b> – 475 mL
916860	5 x 60 mL
910107	<b>pH 7.00 Buffer (yellow)</b> – 475 mL
910760	5 x 60 mL
9107CB	19 L (5 gallon) cubitainer
910710	PerpHecT Individual Buffer Pouch, 10 pack
910725	PerpHecT Individual Buffer Pouch, 25 pack
910918	<b>pH 9.18 Buffer</b> – 475 mL (1 pint)
9191860	5 x 60 mL
910110	<b>pH 10.01 Buffer (blue)</b> – 475 mL
911060	5 x 60 mL
9110CB	19 L (5 gallon) cubitainer
911010	PerpHecT Individual Buffer Pouch, 10 pack
911025	PerpHecT Individual Buffer Pouch, 25 pack
910112	<b>pH 12.46 Buffer</b> – 475 mL
911260	5 x 60 mL

### ORP Standards

NIST

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

### Storage Solutions

Cat. No.	Description
	<b>pH Electrode Storage Solution</b> – 475 mL
910001	5 x 60 mL
910060	19 L (5 gallon) cubitainer
9100CB	
810001	<b>ROSS pH Electrode Storage Solution</b> – Optimize ROSS and ROSS Ultra pH electrode performance and life, 475 mL