



Thermo Scientific Orion pH Buffers and Solutions

We have the pH buffers, storage solutions, cleaning solutions, kits and pH electrode filling solutions for every application. All Orion pH buffers and standards are traceable to NIST reference materials. A wide variety of sizes are available from 15 mL single use pouches to large volume 19 L cubitainers.



pH Buffers in 475 mL (1 Pint) Bottles

Great for standard laboratory applications and everyday use

Cat. No.	Description
810199	ROSS All-in-One pH Buffer Kit 475 mL each of pH 4.01, 7.00 and 10.01 buffers; 475 mL of ROSS pH electrode storage solution (810001); 60 mL of pH electrode cleaning solution; and 12 mm diameter electrode storage bottle
910199	Standard All-in-One pH Buffer Kit 475 mL each of pH 4.01, 7.00 and 10.01 buffers; 475 mL of pH electrode storage solution (910001); and 12 mm diameter electrode storage bottle
910168	pH 1.68 buffer, NIST traceable, 475 mL
910104	pH 4.01 buffer, color coded red, NIST traceable, 475 mL
910105	pH 5.00 buffer, color coded orange, NIST traceable, 475 mL
910686	pH 6.86 buffer, DIN standard, NIST traceable, 475 mL
910107	pH 7.00 buffer, color coded yellow, NIST traceable, 475 mL
910918	pH 9.18 buffer, DIN standard, NIST traceable, 475 mL
910110	pH 10.01 buffer, color coded blue, NIST traceable, 475 mL
910112	pH 12.46 buffer, NIST traceable, 475 mL



pH Buffers in 5 x 60 mL (5 x 2 Oz) Bottles

Perfect for field measurements, occasional pH analysis or limited lab space

Cat. No.	Description
916099	All-in-One 60 mL pH Buffer Kit 60 mL each of pH 4.01, 7.00 and 10.01 buffers; 60 mL of pH electrode storage solution (910060); and 60 mL of pH electrode cleaning solution (900024)
9116860	pH 1.68 buffer, NIST traceable, 5 x 60 mL
910460	pH 4.01 buffer, color coded red, NIST traceable, 5 x 60 mL
916860	pH 6.86 buffer, DIN standard, NIST traceable, 5 x 60 mL
910760	pH 7.00 buffer, color coded yellow, NIST traceable, 5 x 60 mL
9191860	pH 9.18 buffer, DIN Standard, NIST traceable, 5 x 60 mL
911060	pH 10.01 buffer, color coded blue, NIST traceable, 5 x 60 mL
911260-WA	pH 12.46 buffer, NIST traceable, 5 x 60 mL



pH Buffers and Rinse Solution in Individual Use Pouches
Ideal for field measurements, pharma applications or single use buffer requirements

Cat. No.	Description
910410-WA 910425	pH 4.01 Buffer, Color Coded Red, NIST Traceable Individual use pouches, 10 x 15 mL Individual use pouches, 25 x 15 mL
910710 910725	pH 7.00 Buffer, Color Coded Yellow, NIST Traceable Individual use pouches, 10 x 15 mL Individual use pouches, 25 x 15 mL
911010 911025-WA	pH 10.01 Buffer, Color Coded Blue, NIST Traceable Individual use pouches, 10 x 15 mL Individual use pouches, 25 x 15 mL
911110 911125	pH Electrode Rinse Solution Individual use pouches, 10 x 15 mL Individual use pouches, 25 x 15 mL



pH Buffers in 19 L (5 Gallon) Cubitainers with Easy-Pour Spout

Excellent for large laboratories and multiple users

Cat. No.	Description
9104CB	pH 4.01 buffer, color coded red, NIST traceable, 19 L (5 gallon) cubitainer
9107CB	pH 7.00 buffer, color coded yellow, NIST traceable, 19 L (5 gallon) cubitainer
9110CB	pH 10.01 buffer, color coded blue, NIST traceable, 19 L (5 gallon) cubitainer