

We make ammonia measurements easy by offering a complete line of ammonia standards, reagents, storage solution and fill solutions for your ion selective electrode. Combined with an Orion ammonia electrode, our solutions provide highly accurate measurements, low limits of detection and easy maintenance

Thermo Scientific Orion Ammonia Solutions

Electrode Storage Solution and Low Level Ammonia ISA



Markets

- Drinking Water
- Wastewater
- Soils and Agriculture
- Metal Plating Baths
- Seawater

New Orion Ammonia Solutions

The ammonia electrode storage solution (951213) is recommended for storing the assembled ammonia electrode between sample measurements, overnight and up to one week. Ensure that your ammonia electrode will work properly and be ready to take accurate, stable readings by using the optimum solution for its storage.

The low level ammonia ISA (951210) adjusts the pH and ionic strength of ammonia standards and samples for the most accurate low level ammonia measurements. The solution contains a pH-indicating blue dye and is specially formulated for measurements of ammonia samples with a concentration of 10 ppm or less that do not contain metal interferences.

Benefits

- Low level ISA contains dye that changes blue when sample pH is in the correct range for ammonia measurements
- Storage solution is pre-mixed, so it can be used right out of the bottle
- Use the new solutions with both the high performance ammonia electrode (9512HPBNWP) and standard ammonia electrode (9512BNWP)
- Solutions are available in 475 mL (1 pint) bottles

Thermo Scientific Orion Ammonia Solutions

For more information or to contact your local water quality specialists, call 1-800-225-1480 or visit our website at www.thermo.com/water.

For the latest application and technical resources for Thermo Scientific Orion products, visit www.thermo.com/waterapps.



Ammonia Solution Bottles



Sample with Ammonia ISA Solution Added
Color Changing Blue Dye
Indicates Correct Sample pH for
Ammonia Measurements

Ordering Information

Cat. No.	Description
951213	Ammonia electrode storage solution, 475 mL bottle
951210	Low level ammonia pH-adjusting ISA with pH-indicating blue dye, 475 mL bottle
951211	Ammonia pH-adjusting ISA with pH-indicating blue dye, 475 mL bottle
951006	0.1 M NH ₄ Cl ammonia calibration standard, 475 mL bottle
951007	1000 ppm ammonia as nitrogen (N) calibration standard, 475 mL bottle
951207	100 ppm ammonia as nitrogen (N) calibration standard, 475 mL bottle
951202	Standard ammonia electrode filling solution for 9512BNWP and 951201 ammonia electrodes, 60 mL bottle
951209	High performance ammonia electrode filling solution for 9512HPBNWP and 9512HP01 high performance ammonia electrodes, 60 mL bottle

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S-AmmlSA-E 1209 RevA

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