



ISE Calibration Standards, Ionic Strength Adjusters (ISA), Reagents and Fill Solutions

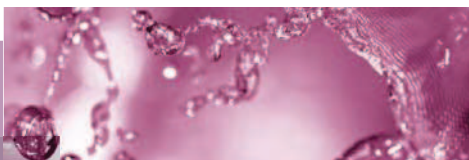
All ISE Standards are NIST traceable



Cat. No.	Description
Ammonia, Standard and High Performance	
951006	0.1 M NH ₄ Cl Ammonia standard, 475 mL
951007	1000 ppm Ammonia as Nitrogen (N) standard, 475 mL
951207	100 ppm Ammonia as Nitrogen (N) standard, 475 mL
951211	⚠ Ammonia Ionic Strength Adjuster (ISA) with pH-indicating blue dye, 475 mL
951210	⚠ Ammonia low level Ionic Strength Adjuster (ISA) with pH-indicating blue dye, 475 mL
951213	Ammonia electrode storage solution, 475 mL
951209	Ammonia high perform electrode fill solution, 60 mL
951202	Ammonia standard electrode fill solution, 60 mL
Ammonium	
951007	1000 ppm Ammonium as Nitrogen (N) standard, 475 mL
900018-WA	Ammonium electrode fill solution, 5 x 60 mL
Bromide	
943506	0.1 M NaBr Bromide standard, 475 mL
940011	Bromide Ionic Strength Adjuster (ISA), 475 mL
900063	Optimum results D fill solution for Bromide electrode, 5 x 60 mL
Cadmium	
940011	Cadmium Ionic Strength Adjuster (ISA), 475 mL
900061	Optimum results A fill solution for Cadmium electrode, 5 x 60 mL
Calcium	
922006	0.1 M CaCl ₂ Calcium standard, 475 mL
923206	100 ppm as CaCO ₃ Calcium standard, 475 mL
932011	Calcium Ionic Strength Adjuster (ISA), 475 mL
900061	Optimum results A fill solution for Calcium electrode, 5 x 60 mL
Carbon Dioxide	
950206	0.1 M NaHCO ₃ Carbon Dioxide standard, 475 mL
950207	1000 ppm as CaCO ₃ Carbon Dioxide standard, 475 mL
950210	Carbon Dioxide Ionic Strength Adjuster (ISA), 475 mL
950202	Carbon Dioxide electrode fill solution, 60 mL
Chloride	
941706	0.1 M NaCl Chloride standard, 475 mL
941708	1000 ppm Chloride standard, 475 mL
941707	100 ppm Chloride standard, 475 mL
940011	Chloride Ionic Strength Adjuster (ISA), 475 mL
941709	⚠ Chloride Complexation Ionic Strength Adjuster (CISA) reagent pack, 2 x 1 L
900062	Optimum results B fill solution for Chloride electrode, 5 x 60 mL
900017	Chloride electrode fill solution, 5 x 60 mL



Chlorine, Residual	
977007	100 ppm as Cl ₂ Residual Chlorine standard, 475 mL
977011	⚠ Residual Chlorine acid reagent, 475 mL
977010	Residual Chlorine iodide reagent, 5 x 50 mL
Cupric	
942906	0.1 M Cu(NO ₃) ₂ Cupric standard, 475 mL
940011	Cupric Ionic Strength Adjuster (ISA), 475 mL
900063	Optimum results D fill solution for Cupric electrode, 5 x 60 mL
Cyanide	
951011	⚠ Cyanide alkaline reagent, 10 N NaOH, 475 mL
900062	Optimum results B fill solution for Cyanide electrode, 5 x 60 mL
Fluoride	
940906	0.1 M NaF Fluoride standard, 475 mL
940907	100 ppm Fluoride standard, 475 mL
040908	10 ppm Fluoride standard premixed with TISAB II, color coded blue, 475 mL
040907	2 ppm Fluoride standard premixed with TISAB II, color coded red, 475 mL
040906	1 ppm Fluoride standard premixed with TISAB II, color coded green, 475 mL
940916	Fluoride standard bulk pack – 4 x 475 mL each of 1 ppm Fluoride standard premixed with TISAB II (040906) and 10 ppm Fluoride standard premixed with TISAB II (040908)
940909	TISAB II for Fluoride ISE, 1 gallon
940999	TISAB II for Fluoride ISE, 4 x 1 gallon
940911	TISAB III (concentrated) for Fluoride ISE, 475 mL
900061	Optimum results A fill solution for Fluoride electrode, 5 x 60 mL
Fluoroborate	
930711	Fluoroborate Ionic Strength Adjuster (ISA), 475 mL
Iodide	
945306	0.1 M NaI Iodide standard, 475 mL
940011	Iodide Ionic Strength Adjuster (ISA), 475 mL
900063	Optimum results D fill solution for Iodide electrode, 5 x 60 mL
Lead	
948206	0.1 M Pb(ClO ₄) ₂ Lead standard, 475 mL
900062	Optimum results B fill solution for Lead electrode, 5 x 60 mL
Nitrate	
920706	0.1 M NaNO ₃ Nitrate standard, 475 mL
920707	1000 ppm Nitrate as Nitrogen (N) standard, 475 mL
930707	100 ppm Nitrate as Nitrogen (N) standard, 475 mL
930711	Nitrate Ionic Strength Adjuster (ISA), 475 mL
930710	Nitrate Interference Suppressor Solution (NISS), 475 mL
900046	Optimum results F fill solution for Nitrate electrode, 5 x 60 mL



Nitrate Test Kit	
700005	Nitrate test kit for Ammonia ISE – 2 x 50 mL electrode fill solution (951203), 2 x 475 mL alkaline reagent (951011), 475 mL 100 ppm Nitrate as Nitrogen (N) standard (930707), 475 mL 100 ppm Ammonia as Nitrogen (N) standard (951207), 475 mL reducing reagent (700006) and 2 pipets
700006	Nitrate test kit reducing reagent refill, 475 mL
951203	Nitrate test kit electrode fill solution, 50 mL
Nitrite	
954606	0.1 M NaNO ₂ Nitrite standard, 475 mL
934610	Nitrite interference suppressor solution, 475 mL
900046	Optimum results F fill solution for Nitrite electrode, 5 x 60 mL
Nitrogen Oxide	
954606	0.1 M NaNO ₂ Nitrogen Oxide standard, 475 mL
956410	Nitrogen Oxide acid buffer, 475 mL
954602	Nitrogen Oxide electrode fill solution, 50 mL
Perchlorate	
930711	Perchlorate Ionic Strength Adjuster (ISA), 475 mL
Potassium	
921906	0.1 M KCl Potassium standard, 475 mL
931911	Potassium Ionic Strength Adjuster (ISA), 475 mL
900065	Optimum results E fill solution for Potassium electrode, 5 x 60 mL
Silver	
940011	Silver Ionic Strength Adjuster (ISA), 475 mL
900062	Optimum results B fill solution for Silver/Sulfide electrode, 5 x 60 mL
900067	Optimum results C fill solution for Silver electrode (when sample temperatures vary), 5 x 60 mL
Sodium	
941706	0.1 M NaCl Sodium standard, 475 mL
841108	1000 ppm Sodium standard, 475 mL
941107	100 ppm Sodium standard, 475 mL
941105	10 ppm Sodium standard, 475 mL
841111	Sodium Ionic Strength Adjuster (ISA), 475 mL
841113	Sodium electrode reconditioning solution, 475 mL
841101	Sodium electrode storage solution, 475 mL
650700	Sodium KAP analysis kit – 3 x 475 mL of 1 M NaCl with ISA and 475 mL of Sodium ISA (841111)
841109	Sodium KAP standard, 1000 ppm with ISA, 475 mL
900010	Sodium electrode fill solution, 5 x 60 mL
900012	Sodium electrode (low level) fill solution, 5 x 60 mL
900004	Sodium micro electrode fill solution, 5 x 60 mL



Sulfate	
948207	0.1 M Na ₂ SO ₄ sulfate standard for lead electrode, 475 mL
Sulfide	
941609	Sulfide SAOB reagent pack, 4 x 475 mL
900061	Optimum results A fill solution for Sulfide electrode (when sample temperatures vary), 5 x 60 mL
900062	Optimum results B fill solution for Silver/Sulfide electrode, 5 x 60 mL
Surfactant	
654202	0.01 M SLS Surfactant standard, 1 x 60 mL
654201	0.05 M hyamine Surfactant titrant, 475 mL
654205	Non-ionic Surfactant titrant, 475 mL
654203	Surfactant sample additive, tritonX-100, 475 mL
810007	Surfactant electrode fill solution, 5 x 60 mL
Thiocyanate	
940011	Thiocyanate Ionic Strength Adjuster (ISA), 475 mL
Water Hardness	
922006	0.1 M CaCl ₂ Water Hardness standard, 475 mL
923206	100 ppm as CaCO ₃ Water Hardness standard, 475 mL



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



ISE Accessories, Membranes and Modules

Cat. No.	Description
948201	Polishing strips for solid state electrodes
Ammonia, High Performance (9512HPBNWP, 9512HP01)	
951214	20 loose membranes
951215	3 pre-assembled bodies and membrane caps
Ammonia, Standard (9512BNWP, 951201)	
951204	20 loose membranes
951205	3 bonded membranes
Carbon Dioxide (9502BNWP)	
950204	4 membranes with o-rings
Nitrogen Oxide (9546BN)	
954604	20 loose membranes
950015	Spare electrode parts kit
97 Series Plastic Membrane Calcium, Nitrate and Potassium Combination Electrode Accessories	
9700BNWP	97 series electrode body with waterproof BNC connection
972001	Replacement module for calcium combination electrode (9720BNWP)
970701	Replacement module for nitrate combination electrode (9707BNWP)
971901	Replacement module for potassium combination electrode (9719BNWP)
93 Series Plastic Membrane Ammonium, Calcium, Chloride, Fluoroborate, HF Resistant pH, Nitrate, Perchlorate, Potassium and Water Hardness Half-Cell Electrode Accessories	
9300BNWP	93 series electrode body with waterproof BNC connection
930000	93 series electrode body with U.S. standard connection
9300SC	93 series electrode body with screw cap, separate cable required
900100	Single junction reference electrode with pin tip connection
900200	Double junction reference electrode with pin tip connection
931801	Replacement module for ammonium half-cell electrode
932001	Replacement module for calcium half-cell electrode (9320BN)
931701	Replacement module for chloride half-cell electrode
930501	Replacement module for fluoroborate half-cell electrode (9305BN)
930702	Replacement module for nitrate half-cell electrode (9307BNWP)
930701	Replacement modules (3) for nitrate half-cell electrode (9307BNWP)
938101	Replacement module for perchlorate half-cell electrode
930101	Replacement module for HF-resistant pH half-cell electrode
931901	Replacement module for potassium half-cell electrode (9319BN)
933201	Replacement module for water hardness half-cell electrode (9332BNWP)

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