










Thermo Scientific Orion ISE Solutions and Accessories

ISE Ionic Strength Adjusters (ISA) and Special Reagents

Cat. No.	Description
951211	 Ammonia – pH Adjusting ISA
700005	 Nitrate Analysis Test Kit for Ammonia Electrode – Alkaline Reagent (951011); Reducing Reagent (700006); Electrode Filling Solution, 2 x 50 mL (951203); 100 ppm as N Nitrate Standard (930707); 100 ppm Ammonia Standard (951207); Application Procedure No. 115 “Nitrate Measurement in Environmental Samples”
700006	 Nitrate Analysis Test Kit – Reducing Agent
940011	Bromide, Cadmium, Chloride, Cupric, Iodide, Silver, Thiocyanate – ISA
932011	Calcium – ISA
950210	Carbon Dioxide – ISA
941709	 Chloride – Complexation Ionic Strength Adjuster (CISA) Reagent Pack, 2 x 475 mL
977011	 Chlorine – Acid Reagent
977010	 Iodide Reagent, 5 x 50 mL
951011	 Cyanide – Alkaline Reagent, 10 M NaOH
940909	Fluoride – TISAB II 1 gallon, 3.8 L
940999	TISAB II 4 gallon, 4 x 3.8 L
940911	TISAB III Concentrate
930711	Fluoroborate, Nitrate, and Perchlorate – ISA
930710	Nitrate – Nitrate Interference Suppressor Solution (NISS)
934610	Nitrite – ISA
956410	 Nitrogen Oxide – Acid Buffer
931911	Potassium – ISA
941609	 Sulfide – Sulfide Anti-Oxidant Buffer (SAOB) Reagent Pack, 4 x 475 mL
841111	Sodium – ISA
841113	Reconditioning Solution
841101	Storage Solution
654203	Surfactant – Sample Additive
654204	Non-Ionic Surfactant Reagent
654205	Non-Ionic Surfactant Titrant

ISE Accessories

Cat. No.	Description
9300BNWP	93 Series Handle – BNC Waterproof Connector
930000	U.S. Std. Connector
9300SC	Screw Cap, Requires Separate Cable
9700BNWP	97 Series ionplus Handle – BNC Waterproof Connector
948201	Polishing Strips for Solid State Electrodes
900060	ionplus Stirring Accessory

ISE Filling Solutions

Cat. No.	Description
951202	Ammonia, 1 x 60 mL (for 9512BNWP and 951201)
951209	Ammonia, 1 x 60 mL (for 9512HPBNWP and 9512HP01)
900018	Ammonium
950202	Carbon Dioxide, 1 x 60 mL
900017	Chloride
900001	Fluoride
954602	Nitrogen Oxide, 1 x 50 mL
900061	ionplus Series– Optimum Results A – Cadmium, Calcium, Fluoride, Sulfide
900062	Optimum Results B – Chloride, Cyanide, Lead, Silver/Sulfide
900067	Optimum Results C – Silver
900063	Optimum Results D – Bromide, Cupric, Iodide
900065	Optimum Results E – Potassium
900046	Optimum Results F – Nitrate, Nitrite
900002	Double Junction Reference – Inner Filling Solution
900003	Outer Filling Solution
900010	Sodium – 2 M NH ₄ Cl
900012	0.1 M NH ₄ Cl for low sodium levels
900004	Sodium – Micro Electrode

ISE Membrane and Modules

Cat. No.	Description
951204	Standard Ammonia – 9512BNWP and 951201
951205	20 Loose Membranes
951214	High Performance Ammonia – 9512HPBNWP and 9512HP01
951215	20 Loose Membranes
950204	Carbon Dioxide – 4 Membranes with O-rings
954604	Nitrogen Oxide – 20 Loose Membranes
931801	Plastic Membrane Half-Cell Modules – Ammonium
932001	Calcium
931701	Chloride
930501	Fluoroborate
930702	Nitrate
930701	Nitrate – 3 Pack
938101	Perchlorate
930101	pH – HF Resistant
931901	Potassium
933201	Water Hardness
972001	Plastic Membrane Combination Modules – ionplus Calcium
970701	ionplus Nitrate
971901	ionplus Potassium

ISE Calibration Standards

Cat. No.	Description
951006	Ammonia – 0.1 M NH ₄ Cl
951207	100 ppm as N
951007	1000 ppm as N
943506	Bromide – 0.1 M NaBr
922006	Calcium – 0.1 M CaCl ₂
950206	Carbon Dioxide – 0.1 M NaHCO ₃
950207	1000 ppm as CaCO ₃
941706	Chloride – 0.1 M NaCl
941707	100 ppm as Cl ⁻
941708	1000 ppm as Cl ⁻
977007	Chlorine – 100 ppm as Cl ₂
942906	Cupric – 0.1 M Cu(NO ₃) ₂
940906	Fluoride – 0.1 M NaF
940907	100 ppm as F ⁻
040906	1 ppm as F ⁻ with TISAB II
040907	2 ppm as F ⁻ with TISAB II
040908	10 ppm as F ⁻ with TISAB II
040916	Bulk Pack– 4 x 475 mL each of 1 ppm as F ⁻ with TISAB II (040906) and 10 ppm as F ⁻ with TISAB II (040908)
945306	Iodide – 0.1 M NaI
948206	Lead – 0.1 M Pb(ClO ₄) ₂ Lead
948207	0.1 M Na ₂ SO ₄ Sulfate
920706	Nitrate – 0.1 M NaNO ₃
930707	100 ppm as N
920707	1000 ppm as N
954606	Nitrite and Nitrogen Oxide – 0.1 M NaNO ₂
921906	Potassium – 0.1 M KCl
941104	Sodium – 5% NaCl
941706	0.1 M NaCl
941105	10 ppm as Na ⁺
941107	100 ppm as Na ⁺
841108	1000 ppm as Na ⁺
841109	Known Addition Standard, 1000 ppm as Na ⁺ with ISA
650700	Know Addition Kit– 3 x 475 mL of 1 M NaCl with ISA and 1 x 475 mL ISA (841111)
654201	Surfactant – 0.05 M Hyamine
654202	0.01 M Sodium Lauryl Sulfate (SLS), 60 mL
923206	Water Hardness – 100 ppm as CaCO ₃
922006	0.1 M CaCl ₂



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