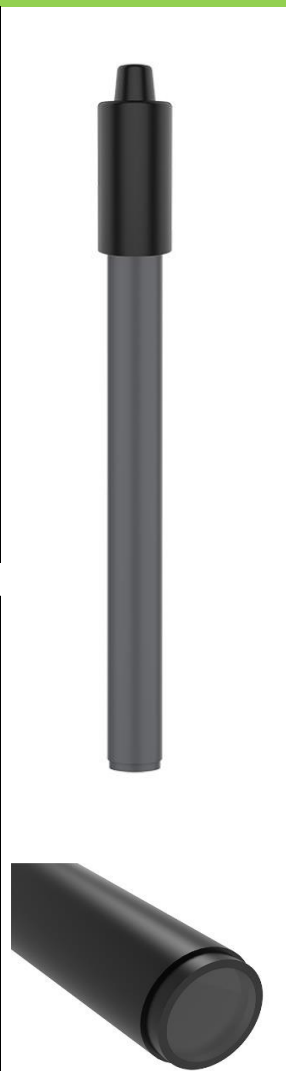


ION SELECTIVE ELECTRODE

Order No. and specification		
Fluoride (F ⁻)	ISE-910	Single
	ISE-2910	Combination
	ISE-2910H	Combination of reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	1.0x1.0 ⁻⁶ mol/L -Saturated 0.02ppm-Saturated
	Sample pH Range	5-7
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	OH ⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	



Order No. and specification		
Chloride (Cl ⁻)	ISE-911	Single
	ISE-2911	Combination
	ISE-2911H	Combination of reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	5.0x10 ⁻⁵ -1.0mol/L 1.8-3.5x10 ⁴ ppm
	Sample pH Range	2-12
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	Br ⁻ , I ⁻ , S ²⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

Order No. and specification		
Bromide (Br ⁻)	ISE-912	Single
	ISE-2912	Combination
	ISE-2912H	Combination with reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	2.0x10 ⁻⁶ -1.0 mol/L 0.2-8.0x10 ⁴ ppm
	Sample pH Range	2-13
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	Cl ⁻ , S ²⁻ , I ⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

Order No. and specification		
Iodide (I ⁻)	ISE-913	Single
	ISE-2913	Combination
	ISE-2913H	Combination with reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	1.0x10 ⁻⁷ - 1.0mol/L 0.01-1.2x10 ⁵ ppm
	Sample pH Range	0-12
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	Cl ⁻ , S ²⁻ , Br ⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

Order No. and specification		
Copper (Cu ²⁺)	ISE-914	Single
	ISE-2914	Combination
	ISE-2914H	Combination with reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	1.0x10 ⁻⁷ - 0.1mol/L 6.0x10 ⁻³ -6.0x10 ³ ppm
	Sample pH Range	2-12
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	Ag ⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
Silver /Sulfide Ag ⁺ /S ⁻²	ISE-916	Single
	Measuring Range	10 ⁻¹ -3x10 ⁻⁷
	Temperature	5-60°C
	Sensitive Materials	Solid-state
	Interference Ion	Hg ⁺²
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
Potassium (K ⁺)	ISE-920	Single
	ISE-2920	Combination
	ISE-2920H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁶ - 1.0mol/L 0.04-3.9x10 ⁴ ppm
	Sample pH Range	2.5-11
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	NH ₄ ⁺ , Na ⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
Lead (Pb ²⁺)	ISE-915	Single
	ISE-2915	Combination
	ISE-2915H	Combination with reference solution, calibration solution, ISA and polishing strips(3pcs)
	Measurement Range	1.0x10 ⁻⁶ - 0.1mol/L 0.2-2.0x10 ⁴ ppm
	Sample pH Range	4-7
	Temperature	0-80°C
	Sensitive Materials	Solid-state
	Interference Ion	Cu ²⁺ , Ag ⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
CO2	ISE-2931H	Combination
	Measurement Range	1.0x10 ⁻⁶ - 1.0mol/L 4.4-440ppm
	Sample pH Range	2-10
	Temperature	0-60°C
	Sensitive Materials	Gas sensing
	Interference Ion	Nox(Volatile weak acids)
	Body	PMMA
	Size(mm)	φ30x170
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
Ammonium(NH ₄ ⁺)	ISE-921	Single
	ISE-2921	Combination
	ISE-2921H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁵ - 1.0mol/L 0.14-1.4x10 ⁴ ppm
	Sample pH Range	2-9
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	k ⁺ , Na ⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC



Order No. and specification		
Nitrate (NO ³⁻)	ISE-922	Single
	ISE-2922	Combination
	ISE-2922H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁵ - 1.0mol/L 0.6-6.0x10 ⁴ ppm
	Sample pH Range	2.5-11
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	Br ⁻ , Cl ⁻ , I ⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	



Order No. and specification		
Calcium (Ca ²⁺)	ISE-923	Single
	ISE-2923	Combination
	ISE-2923H	Combination with reference solution, calibration solution, ISA
	Measurement Range	5.0x10 ⁻⁷ - 1.0mol/L 0.02-4.0x10 ⁴ ppm
	Sample pH Range	2.5-11
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	Pb ²⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

Order No. and specification		
Fluoroborate (BF ⁴⁻)	ISE-924	Single
	ISE-2924	Combination
	ISE-2924H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁶ - 0.1mol/L 0.1-9.0x10 ⁴ ppm
	Sample pH Range	2.5-11
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	ClO ₄ ⁻ , I ⁻ , NO ₃ ⁻
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	



Order No. and specification		
Lithium (Li ⁺)	ISE-925	Single
	ISE-2925	Combination
	ISE-2925H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁶ - 1.0mol/L 0.01-700ppm
	Sample pH Range	2-9
	Temperature	0-60°C
	Sensitive Materials	PVC
	Interference Ion	k ⁺ , Na ⁺
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

Order No. and specification		
CO ₂	ISE-2931H	Combination
	Measurement Range	1.0x10 ⁻⁶ - 1.0mol/L 4.4-440ppm
	Sample pH Range	2-10
	Temperature	0-60°C
	Sensitive Materials	Gas sensing
	Interference Ion	Nox(Volatile weak acids)
	Body	PMMA
	Size(mm)	φ30x170
	Cable(m)	1.0
	Connector	BNC



Order No. and specification		
NO ₂ Ion	ISE-2932	Combination
	Measurement Range	1.0x10 ⁻⁵ - 1.0mol/L 0.14-1.4x10 ⁴ ppm
	Sample pH Range	2-10
	Temperature	0-60°C
	Sensitive Materials	Gas sensing
	Interference Ion	Carbonate
	Material	PPMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC

Order No. and specification		
Ammonia NH ³	ISE-2930	Combination
	ISE-2930H	Combination with reference solution, calibration solution, ISA
	Measurement Range	1.0x10 ⁻⁶ - 1.0mol/L 0.02-1.4x10 ⁴ ppm
	Sample pH Range	2-14
	Temperature	0-60°C
	Sensitive Materials	Gas sensing
	Interference Ion	Volatile amines
	Body	PMMA
	Size(mm)	φ12x120
	Cable(m)	1.0
	Connector	BNC



Order No. and specification		
Sodium (Na ⁺)	ISE-940	Single,
	ISE-2940	Combination
	ISE-2940H	Combination with reference
	Measurement Range	10 ⁻¹ -3X10 ⁻⁶ 0.02ppm to saturated
	Sample pH Range	6-12pH
	Temperature	5-45°C
	Sensitive Materials	Glass
	Interference Ion	k ⁺
	Body	Glass
	Size(mm)	φ12x120
	Cable(m)	1.0
Connector	BNC	

How to match ISE with Reference electrode		
ISE Item#	Reference probe item#	Reference solution
ISE-921	RE-217	0.1 mol/L LiAc solution
ISE-923		Saturated KNO3 solution
ISE-922		Saturated KCL solution
ISE-924		
ISE-912		Saturated KNO3 solution
ISE-913		
ISE-915		1mol/L KNO3 solution
ISE-911	RE-C(K2SO4)	
ISE-914		
ISE-910	RE-232	Saturated KCL solution
ISE-940	RE-6802	3.8mol/L KCL solution