



COMBINED IES SELECTIVE ELECTRODES

Model	Species	Measuring Range	Membrane	Body	Dimension	Working Temp.	Connector	Junction	Reference Electrolyte	Reference Type	Working pH
701	Sodium (Na ⁺)	10 ⁻¹ M~10 ⁻⁶ M	G	G	Φ12×120 mm	5~45 °C	BNC(Q9)	Ceramic	1 M NH ₄ Cl	Ag/AgCl	/
PF-202-C	Fluoride (F ⁻)	10 ⁻¹ M~10 ⁻⁶ M	C	P	Φ12×120 mm	5~45 °C	BNC(Q9)	Fabric	3 M KCl	Ag/AgCl	/
PF-202	Fluoride (F ⁻)	10 ⁻¹ M~10 ⁻⁶ M	C	P	Φ12×120 mm	5~60 °C	BNC(Q9)	POM	U	Ag/AgCl	/
PNH3-1-01	Ammonia (NH ₃)	10 ⁻¹ M~5×10 ⁻⁶ M	G	P	Φ12×120 mm	5~45 °C	BNC(Q9)	/	/	/	/
972101	Fluoride (F ⁻)	1.0×10 ⁻⁶ M ~ saturation	C	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	5-7
972102	Chloride (Cl ⁻)	5.0×10 ⁻⁶ M ~ 1.0M	S	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2-12
972103	Bromide (Br ⁻)	2.0×10 ⁻⁶ M ~ 1.0M	S	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2-13
972104	Iodide (I ⁻)	1.0×10 ⁻⁷ M ~ 1.0M	S	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	0-12
972105	Cupric (Cu ²⁺)	1.0×10 ⁻⁷ M ~ 0.1M	S	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2-12
972106	Lead (Pb ²⁺)	1.0×10 ⁻⁶ M ~ 0.1M	S	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	4-7
972209	Sodium (Na ⁺)	1.0×10 ⁻⁶ M ~ saturation	G	G	Φ12×120 mm	0~80 °C	S7	Separate ring grinding mouth glass	S	ClickOk Ref.	6-12
972121	Potassium (K ⁺)	1.0×10 ⁻⁶ M ~ 1.0M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2.5-11
972122	Ammonium (NH ₄ ⁺)	1.0×10 ⁻⁶ M ~ 1.0M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2-9
972123	Nitrate (NO ₃ ⁻)	1.0×10 ⁻⁵ M ~ 1.0M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2.5-11
972124	Calcium (Ca ²⁺)	5×10 ⁻⁷ M ~ 1.0M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2.5-11
972125	Fluoroborate (BF ₄ ⁻)	1.0×10 ⁻⁶ M ~ 0.1M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	2.5-11
972126	Perchlorate (ClO ₄ ⁻)	10 ⁻¹ M ~ 10 ⁻⁶ M	P	P	Φ12×120 mm	0~80 °C	BNC(Q9)	Separate ring grinding mouth glass	S	ClickOk Ref.	6-12
972140	Ammonia (NH ₃)	1.0×10 ⁻⁶ M~1.0M	G	P	Φ12×120 mm	0~50 °C	BNC(Q9)	/	/	/	>11
972150	Residual chlorine (0.01-20) ppm (Cl ₂)		S	P	Φ12×120 mm	0~60 °C	BNC(Q9)	/	/	/	4

Membrane: C Crystalline state membrane; S Solid state membrane; P polymer membrane; G glass

Membrane Body: P Plastic; O Organic glass; G Glass.

Reference Electrolyte: U Unfillable; S Special solution.

ION SELECTIVE ELECTRODES

Model	Species	Measuring Range (mol/L)	Membrane	Body	Dimension	Working Temp.	Connector
PF-2-01	Fluoride (F ⁻)	10 ⁻¹ ~10 ⁻⁶	C	P	Φ12×120 mm	5~45 °C	BNC(Q9)
PF-3-01	Fluoride (F ⁻)	10 ⁻¹ ~10 ⁻⁶	C	G	Φ12×120 mm	5~45 °C	BNC(Q9)
PCI-1-01	Chloride (Cl ⁻)	10 ⁻¹ ~5×10 ⁻⁵	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PBr-1-01	Bromide (Br ⁻)	10 ⁻¹ ~5×10 ⁻⁶	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PI-1-01	Iodide (I ⁻)	10 ⁻¹ ~5×10 ⁻⁷	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PK-1-01	Potassium (K ⁺)	10 ⁻¹ ~10 ⁻⁵	P	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PCa-1-01	Calcium (Ca ²⁺)	10 ⁻¹ ~10 ⁻⁵	P	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PCu-1-01	Cupric (Cu ²⁺)	10 ⁻¹ ~5×10 ⁻⁷	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PPb-1-01	Lead (Pb ²⁺)	10 ⁻¹ ~5×10 ⁻⁷	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PNO3-1-01	Nitrate (NO ₃ ⁻)	10 ⁻¹ ~10 ⁻⁵	P	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PClO4-1-01	Perchlorate (ClO ₄ ⁻)	10 ⁻¹ ~10 ⁻⁵	P	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PAG/S-1-01	Silver/Sulfide (Ag ⁺ /S ²⁻)	10 ⁻¹ ~3×10 ⁻⁷	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PBF4-1-01	Fluoroborate (BF ₄ ⁻)	10 ⁻¹ ~3×10 ⁻⁶	P	P	Φ12×120 mm	5~60 °C	BNC(Q9)
PCN-1-01	Cyanide (CN ⁻)	10 ⁻² ~10 ⁻⁶	S	P	Φ12×120 mm	5~60 °C	BNC(Q9)