

**Recommended Retail Pricelist - Electrodes**

Valid from 1st July, 2022
All Prices are in Australian Dollars and do NOT include GST or freight.
Prices are subject to change without notification.

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BSB: 034 037
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Product	Order Code	Description	2022 RRP	Extra cable \$/m
pH Electrodes	Ionode's unique intermediate junction provides best results in almost any sample including food & dairy, cosmetics, wine & mining. Submersible & suitable for in-line use with MK01 kit or similar. Standard sensor includes 1m cable, BNC connector, 2 junction sleeves & 45ml reference electrolyte.			
IJ40	1111A-01.0-B	pH sensor with bullet membrane for general use	\$ 285.00	\$ 10.00
IJ40-ALK	1111C-01.0-B	IJ40 sensor suitable for low sodium error applications (for pH>12 in presence of Na ions)	\$ 295.00	\$ 10.00
IJ40-HT	1211A-01.0-B	IJ40 sensor suitable for high temp (up to 100°C). Solvent resistant	\$ 375.00	\$ 10.00
IJ40 ATC	8111A-01.0-BXX-X	IJ40 with built in ATC - contact us for quote/specifications	\$ 395.00	\$ 17.50
IJ40 HT ATC	8211A-01.0-BXX-X	IJ40 HT with built in ATC - contact us for quote/specifications	\$ 460.00	\$ 17.50
IJ44 HT ATC	8215A-01.0-BXX-X	IJ44 HT with built in ATC - contact us for quote/specifications	\$ 460.00	\$ 17.50
IJ44	1115A-01.0-B	pH sensor with spear membrane ideal for food/dairy applications, creams, emulsions etc.	\$ 285.00	\$ 10.00
IJ44-HT	1215A-01.0-B	IJ44 sensor suitable for high temp (up to 100°C). Solvent resistant	\$ 375.00	\$ 10.00
IJ46	1114A-01.0-B	pH sensor with flat membrane suitable for flat surface, fabric measurement etc.	\$ 370.00	\$ 10.00
IJ46AT	8114A-01.0-BXX-X	IJ46 with built in ATC - contact us for quote/specifications	\$ 485.00	\$ 17.50
pH Electrodes	Double junction, sealed gel electrodes for routine applications with low contaminant levels and reasonable ionic strength. Submersible and suitable for in-line use with MK01 kit or similar. Standard supply is 1m cable, BNC connector.			
IH40	1131A-01.0-B	Sealed gel pH sensor with bullet membrane for general use	\$ 165.00	\$ 10.00
IH40 ATC	8131A-01.0-BXX-X	IH40 with built in ATC - contact us for quote/specifications	\$ 250.00	\$ 17.50
IH40-ALK	1131C-01.0-B	IH40 suitable for low sodium error applications (for pH>12 in presence of Na ions)	\$ 170.00	\$ 10.00
pH Electrodes	P Series - Single junction, refillable electrodes for routine applications, education. Standard supply is 1m cable, BNC connector.			
PBFA	1142A-01.0-B	Single junction (Ag/AgCl) refillable pH sensor for general purpose	\$ 140.00	\$ 10.00
PBFA ATC	8142A-01.0-BXX-X	PBFA with built in ATC - contact us for quote/specifications	\$ 235.00	\$ 17.50
PBFC	1142C-01.0-B	PBFA sensor for low sodium error applications (for pH>12 in presence of Na ions)	\$ 145.00	\$ 10.00
Reference Electrodes	Various junction types. Standard supply is 1m cable, 4mm connector.			
IJ14	4119-01.0-4	Intermediate junction reference electrode	\$ 200.00	\$ 5.00
PJFO	4149-01.0-4	Refillable single junction reference electrode	\$ 125.00	\$ 5.00
Glass Bodied Silver/Silver Chloride - NEW	GBDJ-AgAgCl	Glass-bodied double junction Ag/AgCl reference electrode	\$ 250.00	\$ 5.00
Glass Bodied Silver/Silver Sulfate - NEW	GBDJ-AgAgSu	Glass-bodied double junction Ag/Ag2SO4 reference electrode	\$ 300.00	\$ 5.00
Polymer Bodied Silver/Silver Oxide - COMING SOON	PBDJ-AgAg2O	PTCFE double junction Ag/Ag2O reference electrode - COMING SOON	\$ 350.00	\$ 5.00
Calomel reference probe	VL_Ionode005	Glass-bodied refillable calomel reference electrode with porous frit	\$ 275.00	\$ -

Product	Order Code	Description	2022 RRP	Extra cable \$/m
ORP/Metal Electrodes	Featuring Ionode's unique intermediate junction assuring reliable results in just about any sample type including mining and electroplating. Submersible & suitable for in-line use with MK01 kit or similar. Standard delivery is 1m cable, BNC connector, 2 reference sleeves & 45ml bottle of reference electrolyte.			
IJ64-Pt	211Pt-01.0-B	Pt wire ORP	\$ 305.00	\$ 6.00
IJ64-Pt-Disk	211PtD-01.0-B	Pt disc - for faster response in various samples	\$ 320.00	\$ 6.00
IJ64-Au	211Au-01.0-B	Au ORP sensor	\$ 300.00	\$ 6.00
IJ64-HT	221Pt-01.0-B	Pt wire ORP - suitable for high temp (to 100°C). Solvent resistant	\$ 395.00	\$ 6.00
IJ-Ag	211Ag-01.0-B	Silver billet electrode for silver nitrate titrations for salt etc	\$ 315.00	\$ 6.00
ORP/Metal Electrodes	Double junction, sealed gel electrodes for routine applications with low contaminant levels and reasonable ionic strength. Submersible and suitable for in-line use with MK01 kit or similar. Standard supply is 1m cable, BNC connector.			
IH30-Pt	213Pt-01.0-B	Pt wire ORP - double junction sealed gel	\$ 185.00	\$ 6.00
IH30-Pt-Disk	213PtD-01.0-B	Pt disc - for faster response	\$ 200.00	\$ 6.00
IH30-Au	213Au-01.0-B	Au ORP sensor	\$ 185.00	\$ 6.00
ORP/Metal Electrodes	P Series - Single junction, refillable electrodes for routine applications, education. Standard supply is 1m cable, BNC Connector.			
PRFO	214Pt-01.0-B	Pt wire ORP	\$ 175.00	\$ 6.00
ISE Electrodes	Refillable ion selective electrodes, combination type (double junction) with epoxy body, ceramic frit, 1m cable with BNC connection.			
IJ Bromide ISE	311Br-01.0-B	Intermediate junction bromide ion selective electrode - suitable for titration applications	\$ 835.00	\$ 10.00
IJ Chloride ISE	311Cl-01.0-B	Intermediate junction chloride ion selective electrode - suitable for titration applications	\$ 835.00	\$ 10.00
IJ Cyanide ISE	311CN-01.0-B	Intermediate junction cyanide ion selective electrode - suitable for titration applications	\$ 835.00	\$ 10.00
IJ Fluoride ISE	311F-01.0-B	Intermediate junction fluoride ion selective electrode - suitable for titration applications	\$ 885.00	\$ 10.00
IJ Iodide ISE	311I-01.0-B	Intermediate junction iodide ion selective electrode - suitable for titration applications	\$ 835.00	\$ 10.00
Ammonia (gas sensing) - NEW	332NH3-01.0-B	Ammonia ion selective electrode with 2 spare membrane caps	\$ 850.00	\$ 10.00
Bromide - NEW	364Br-01.0-B	Bromide ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Chloride - NEW	364Cl-01.0-B	Chloride ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Cyanide - NEW	364CN-01.0-B	Cyanide ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Fluoride - NEW	364F-01.0-B	Fluoride ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 745.00	\$ 10.00
Iodide - NEW	364I-01.0-B	Iodide ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Nitrate - NEW	364NO3-01.0-B	Nitrate ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Silver/silver sulphide - NEW	364Ag2S-01.0-B	Silver/silver sulphide ion selective electrode (Blue Series). Improved detection limit & quicker response	\$ 695.00	\$ 10.00
Calcium (PVC) - NEW	364Ca-01.0-B	Calcium ISE (Blue Series). Improved detection limit & quicker response with regenerable PVC membrane	\$ 695.00	\$ 10.00
Calcium Hardness (PVC) - NEW	364CH-01.0-B	Hardness ISE (Blue Series). Improved detection limit & quicker response with regenerable PVC membrane	\$ 695.00	\$ 10.00
Potassium (PVC) - NEW	364K-01.0-B	Potassium ISE (Blue Series). Improved detection limit & quicker response with regenerable PVC membrane	\$ 695.00	\$ 10.00
Sodium (PVC) - NEW	364Na-01.0-B	Sodium ISE (Blue Series). Improved detection limit & quicker response with regenerable PVC membrane	\$ 695.00	\$ 10.00
Surfactant (PVC) - NEW	364SF-01.0-B	Surfactant ISE (Blue Series). Improved detection limit & quicker response with regenerable PVC membrane	\$ 695.00	\$ 10.00
PVC Membrane Regeneration Service	PVC-ISE-ReGen	Only applicable for PVC memb	\$ 130.00	\$ -
Conductivity Probes	Conductivity Sensors, 2-pole. Standard supply is 1m cable, BNC connector. ATC versions BNC/RCA to suit Elmetron conductivity meters.			
ECF-1	ELECF-1	PVC body, K=0.45, for most samples, wide Range 0uS/cm - 500 mS/cm	\$ 345.00	\$ -
ECF-1T	ELECF-1T	PVC body, K=0.45, for most samples, wide Range 0uS/cm - 500 mS/cm with ATC	\$ 425.00	\$ -

Product	Order Code	Description	2022 RRP	Extra cable \$/m
Voltammetry Electrodes	Working electrodes (WE), Pt/Aux electrodes (CE), and Reference electrodes (RE) for electrochemistry studies. With pin connector.			
Pt WE 3mm	Echem-WE-Pt	PEEK body 6mm diameter with 3mm diameter Pt disc	\$ 240.00	\$ -
Au WE 3mm	Echem-WE-Au	PEEK body 6mm diameter with 3mm diameter Au disc	\$ 240.00	\$ -
GC WE 3mm	Echem-WE-GC	PEEK body 6mm diameter with 3mm diameter GC disc (glassy carbon)	\$ 240.00	\$ -
CE/Aux electrode	Echem-Aux-Pt	Glass body 6mm diameter counter electrode with 6x6mm Pt foil	\$ 240.00	\$ -
Ref-refillable	Echem-Ref-R	Refillable Ag/AgCl reference electrode. Supplied with small bottle of electrolyte	\$ 100.00	\$ -
Ref-refillable	Echem-Ref-R-SR	Refillable reference electrode. For non-aqueous measurements	\$ 100.00	\$ -
Polishing kit	Echem-PolKit	Kit with polishing cloths, glass backing plates and polishing solutions	\$ 210.00	\$ -
Additional Junction - <i>NEW</i>	ECRAJ-PF	Additional junction for Echem Reference	\$ 120.00	\$ -
Microelectrode Carbon Fibre 7 μ - <i>NEW</i>	Echem-MWE-CF-7M	Glass bodied microelectrode for electrochemical research - contact us for custom options	\$ 630.00	\$ -
Microelectrode Platinum 10 μ - <i>NEW</i>	Echem-MWE-Pt-10	Glass bodied microelectrode for electrochemical research - contact us for custom options	\$ 490.00	\$ -
Microelectrode Platinum 25 μ - <i>NEW</i>	Echem-MWE-Pt-25	Glass bodied microelectrode for electrochemical research - contact us for custom options	\$ 490.00	\$ -
Special Purpose Electrodes	Dual Pt pin electrodes for Karl Fisher Titration			
KF electrode, dual Pt	KF-DPt-01.0-X	Karl Fischer electrode, PTFE body	\$ 405.00	\$ -
KF electrode, dual Pt	KFM-DPt-01.0-L	Karl Fischer electrode, PTFE body - suits Metrohm meter	\$ 480.00	\$ -
Electrode Accessories	Electrode adapters, mounting accessories, stirrer stands & electrode holders.			
EH-G0001	GEH-G0001	Electrode Holder	\$ 155.00	\$ -
SS-G0001	GSS-G0001A	Magnetic Stirrer Stand	\$ 260.00	\$ -
BNC/DIN Adaptor	CABD	BNC Cable Adaptor to suit WTW and many German meters	\$ 70.00	\$ -
BNC/LEMO Adaptor	CABL	BNC Adaptor to suit Metrohm (5mm Lemo)	\$ 70.00	\$ -
BNC/TPS4 Adaptor	CABTP4	BNC Cable Adaptor to suit old TPS pH Meters (1852)	\$ 70.00	\$ -
MK01	MK01	Mounting Kit for IH/IJ Ionode Electrodes	\$ 55.00	\$ -
Connector Upgrades	Rework of standard BNC to another connector.			
Upgrade BNC to LEMO	LEMO	Rework BNC and replace with LEMO	\$ 35.00	\$ -
Upgrade BNC to DIN	DIN	Rework BNC and replace with DIN	\$ 35.00	\$ -
Upgrade BNC to Crimp Pins	PINS	Rework BNC and replace with Crimp Pins	\$ 20.00	\$ -
Upgrade BNC to TPS4	TPS4	Rework BNC and replace with TPS4	\$ 20.00	\$ -


Recommended Retail Pricelist - Calibration & Maintenance Solutions

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Product	Order Code	Description	2022 RRP
pH Buffers	pH buffers, with dye for easy identification		
pH 4.01/250ml	pH4-250	pH 4.01 buffer 250mL, red	\$ 18.00
pH 4.01/ 1L	pH4-1L	pH 4.01 buffer 1L, red	\$ 45.00
pH 6.86 / 250mL	pH6.86-250	pH 6.86 buffer 250mL, purple	\$ 18.20
pH 6.86 / 1L	pH6.86-1L	pH 6.86 buffer 1L, purple	\$ 45.00
pH 7.00 / 250mL	pH7-250	pH 7.00 buffer 250mL, green	\$ 16.95
pH 7.00 / 1L	pH7-1L	pH 7.00 buffer 1L, green	\$ 45.00
pH 10.01 / 250mL	pH10-250	pH 10.01 buffer 250 mL, blue	\$ 19.00
pH 10.01 / 1L	pH10-1L	pH 10.01 buffer 1L, blue	\$ 45.00
Conductivity Standards	KCl standard solutions for conductivity calibration. Other values available on request.		
1,413 μ S/cm, 250ml	EC1413-250	Conductivity standard, 250mL	\$ 47.00
1,413 uS/cm, 1L	EC1413-1L	Conductivity standard, 1L	\$ 73.00
2,760 μ S/cm, 1L	EC2760-1L	Conductivity standard, 1L	\$ 73.00
12,880 μ S/cm, 500ml	EC12880-500	Conductivity standard, 500mL	\$ 60.00
ORP Standards	ORP standard solutions for checking ORP electrodes		
Zobells ORP Std "A" & "B" 250ml	ORP220-250	ORP standard, Part A & Part B, 229mV @ 25°C	\$ 150.00
EasyCal ORP 700, 250ml	ORP700-250	ORP 700mV EasyCal Standard, 250mL	\$ 33.00
EasyCal ORP 700, 1L	ORP700-1L	ORP 700mV EasyCal Standard, 1L	\$ 107.00
Reference Gels & Electrolytes	Reference electrolyte solutions and gels		
RE45	RE45	KCl reference electrolyte gel, 45mL in squeeze bottle - to suit IJ series electrodes	\$ 47.00
KN45	KN45	KNO3 reference electrolyte, 45mL in squeeze bottle	\$ 30.00
KN45G	KN45G	KNO3 reference gel electrolyte, 45mL in squeeze bottle - to suit IJ series ISE's	\$ 50.00
RE30	RE30	3M KCl reference electrolyte gel, 30mL in squeeze bottle	\$ 30.00
3M KCl	KC45	3M KCl solution, 45mL in squeeze bottle	\$ 30.00
3M KCl.Ag	KC45S	3M KCl solution sat'd with AgCl, 45mL in squeeze bottle	\$ 30.00
Maintenance Solutions	Electrode storage solutions		
KS250	KS250	pH electrode storage solution, 250mL	\$ 50.00
KS1000	KS1000	pH electrode storage solution, 1L	\$ 120.00


Recommended Retail Pricelist - Pocket/Handheld Meters

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Product	Order Code	Description	2022 RRP
Pocket pH Meter for use in meats, dairy, semi-solids, creams, emulsions			
CPx-105	ELCPx-105	Pocket pH/mV meter with IJ44 ATC sensor, RE30 gel in carry case	\$ 460.00
GPx-105	ELGPx-105	Replacement IJ44 pH/ATC head to suit CPx-105	\$ 340.00
Handheld Meters - Basic Models (in carry case with temp sensor, battery powered)			
CP-411	ELCP-411	pH/mV meter, 3 point autocal with temp sensor	\$ 560.00
CP-411-IH Package	ELCP-411-IH	pH/mV meter, 3 point autocal with temp sensor and IH40A sealed gel pH sensor	\$ 650.00
CP-411-IJ Package	ELCP-411-IJ	pH/mV meter, 3 point autocal with temp sensor and IJ40A intermediate junction pH sensor	\$ 695.00
CPC-411 Package	ELCPC-411-pkg	pH/EC meter with IH40A and ECF-1T	\$1,250.00
CC-411 Package	ELCC-411-pkg	Conductivity meter with ECF-1T	\$1,035.00
CO-411 Package	ELCO-411 complete	DO meter with sensor - galvanic type, with 2 spare membranes and electrolyte	\$ 875.00
Handheld Meters - GLP Compliant - in carry case with power adapter, temp. sensor, & with data capture software and USB cable			
CP-401	ELCP-401	CP-401 pH/mV handheld meter	\$ 785.00
CP-401-IH Package	ELCP-401-IH	CP-401 pH/mV handheld meter w/ IH40 sensor	\$ 845.00
CC-401	ELCC-401d	CC-401 EC handheld meter	\$1,095.00
CC-401 Package	ELCC-401-pkg	CC-401 EC handheld meter with ECF-1T	\$1,345.00
CPC-401	ELCPC-401d	CPC-401 pH/EC handheld meter	\$1,295.00
CPC-401 Package	ELCPC-401-pkg	CPC-401 pH/EC handheld meter with IJ40A & ECF-1T	\$1,469.00
CX-401	ELCX-401	CX-401 multi-function handheld meter	\$1,140.00
CX-401 Package	ELCX-401d	CX-401 multi-function handheld meter w/ ECF-1 and IJ pH sensor	\$1,670.00
Accessories			
COG-1 kit	ELCOG-1Kit	Replacement membrane kit for COG-1 (2 membranes, 30mL bottle of electrolyte)	\$ 95.00
COG-1	ELCOG-1	COG-1 DO sensor, galvanic to suit Elmetron DO meters	\$ 590.00
12V Power Adapter	30.004	SMP500-12R Power Adapter for 411 Series Meters	\$ 40.00
6V Power Adapter	30.005	SMP800-6R Power Adapter for 401 Series Meters	\$ 40.00
9V Power Adapter	30.002	SMP1200-9R Power Adapter for CSP-501 and 600 Series Meters	\$ 40.00
USB-charger	30.008	USB wall adapter/charger - excl USB cable	\$ 30.00
Temperature sensor	Tempens	Temperature Sensor for Elmetron Meters (Pt1000)	\$ 165.00



Recommended Retail Pricelist - Lab Meters

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Product	Order Code	Description	2022 RRP
Bench Top - Basic models with temp sensor and power adapter			
CP-511	ELCP-511d	CP-511 pH/mV benchtop meter	\$ 1,015.00
CP-511 Package	ELCP-511-pkg	CP-511 benchtop meter with IJ40A sensor	\$ 1,075.00
CC-511	ELCC-511d	CC-511 EC benchtop meter	\$ 1,150.00
CC-511 Package	ELCC-511-pkg	CC-511 benchtop meter with ECF-1	\$ 1,295.00
CPC-511	ELCPC-511d	CPC-511 pH/EC benchtop meter	\$ 1,425.00
CPC-511 Package	ELCPC-511-pkg	CPC-511 bench top meter with IJ40A sensor and ECF-1	\$ 1,695.00
Bench Top Meters - Advanced models (GLP compliant) - with power adapter, temperature sensor & data collection software			
CPI-505	ELCPI-505	CPI-505 pH/Ion benchtop meter - without sensor	\$ 1,495.00
CX-601	ELCX-601	CX-601 multi function benchtop meter - without sensor	\$ 1,975.00