

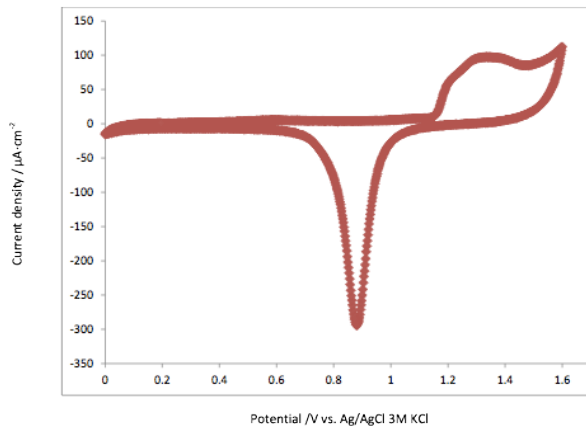


*A little about us ...*

Renowned for precision, durability and exceptional value for money, Ionode has developed and manufactured a wide array of high quality electrodes and sensors since 1972 and are the preferred choice in many research laboratories, field applications and other demanding environments.

We offer full-service capabilities covering end-to-end contract manufacturing, in-house R&D, project management and experienced technical support.

Our range of voltammetry research electrodes are guaranteed to perform to your highest standards every time and are currently being offered at very competitive introductory prices. Contact Ionode for more information or to try.



IJ SERIES - Intermediate Junction - Refillable					
Model	Parameter	Range	Temp.	Sensor	ATC.
IJ-40A	pH	0-14	0-60°C	Bullet	Opt.
IJ-40C	pH	0-14	0-60°C	Bullet	Opt.
IJ-44A	pH	0-14	0-60°C	Spear	Opt.
IJ-44C	pH	0-14	0-60°C	Spear	Opt.
IJ-44C-HT	pH	0-14	0-100°C	Spear	Opt.
IJ-64	ORP	±2000mV	0-60°C	Pt wire	NA
IJ-64-HT	ORP	±2000mV	0-100°C	Pt wire	NA
IJ-Ag	titration	±2000mV	0-60°C	Ag rod	NA
IJ-Au	ORP	±2000mV	0-60°C	Au wire	NA
IJ-14	Ref	-	0-60°C	-	NA

**HT (High Temp)** Kynar construction for higher resistance to solvents, higher operating temperature and increased strength and rigidity. Standard range features polypropylene body.

IJ SERIES - Combination Ion Selective				
Model	Ion(s)	Range ppm	pH range	Interferences
IJ-F	Fluoride F <sup>-</sup>	0.02-19,000	5-7	OH <sup>-</sup>
IJ-Cl	Chloride Cl <sup>-</sup>	1.8-35,500	2-12	S <sup>2-</sup> , Br <sup>-</sup> , Cl <sup>-</sup> , CN <sup>-</sup>
IJ-Br	Bromide Br <sup>-</sup>	0.79-79,900	2-12	I <sup>-</sup> , S <sup>2-</sup> , CN <sup>-</sup>
IJ-I	Iodide I <sup>-</sup>	0.13-130,000	2-12	Br <sup>-</sup> , CN <sup>-</sup> , S <sup>2-</sup>
IJ-CN	Cyanide CN <sup>-</sup>	0.05-25	9-14	S <sup>2-</sup> , I <sup>-</sup> , Br <sup>-</sup>
IJ-Ag <sub>2</sub> S	Sulphide Ag <sup>+</sup> /S <sup>2-</sup>	0.01-107,900 Ag <sup>+</sup>	2-8	Hg <sup>+</sup> , Hg <sup>2+</sup>
		0.03-32,100 S <sup>2-</sup>	>11	
ISE-NH3	Ammonia NH <sub>3</sub>	0.01-17,000	>11	Volatile amines

IH SERIES - Double Junction - Sealed Gel				
Model	Parameter	Range	Sensor	Temperature Comp.
IH40A	pH	pH 0-14	Bullet	Opt.
IH40C	pH	pH 0-14	Spear	Opt.
IH-46	pH	pH 0-14	Flat	Opt.
IH30	ORP	±2000mV	Pt wire	NA.

EChem SERIES - Voltammetry Research Electrodes	
• <b>CE</b> (counter/Auxiliary)- Rigid Pt foil (6 x 6 mm)	Glass body, 6mm dia.
• <b>WE</b> (working) - Chemically resistant 6 or 3mm PEEK body,	Choice of GC, Pt, Au & others on request. 3mm or 1mm Disc dia., Min. 99.95% purity.
• <b>RE</b> (reference)- Refillable 6mm dia. Glass body.	Choice of standard Ag/AgCl or non-aqueous model. Sintered alumina frit
• Customised models available on request	

# ionode

GOOD CHEMISTRY

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## CUSTOM MADE - PREMIUM QUALITY VOLTAMMETRY RESEARCH ELECTRODES

- ✓ Refillable Reference
- ✓ Aqueous & Non-Aqueous
- ✓ 99.99% Pure Metals
- ✓ PEEK Body **WE**

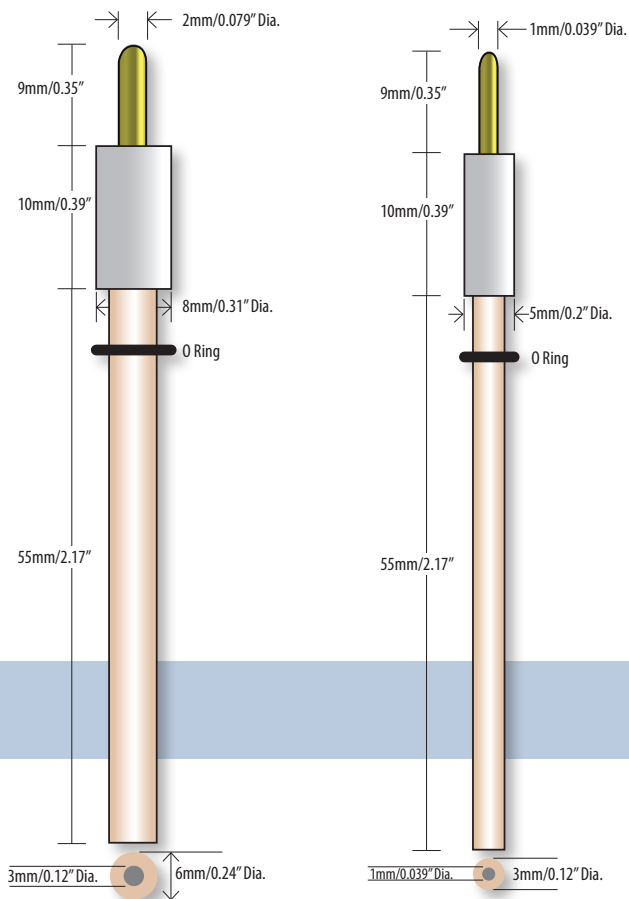
**Exceptional Value for Money  
Direct from the Manufacturer**

**A Better Alternative  
Since 1972**



## PEEK BODY WORKING WE

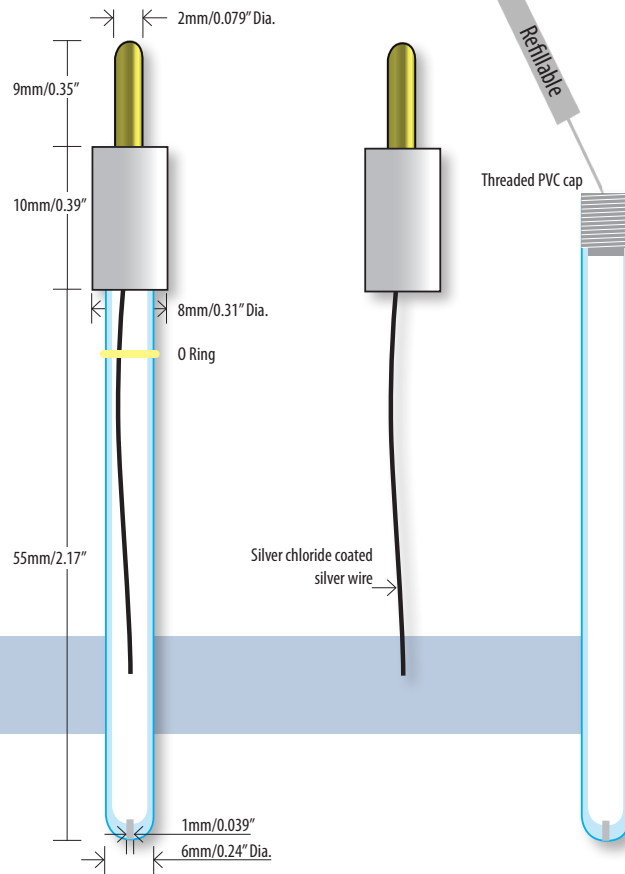
Au Pt GC



<b>Disc Material</b>	Pt, Au, GC. Others on request
<b>Body Material</b>	PEEK
<b>Pin Material</b>	Gold plated nickel
<b>Cap Material</b>	Delrin
<b>Other lengths</b>	Yes - on request

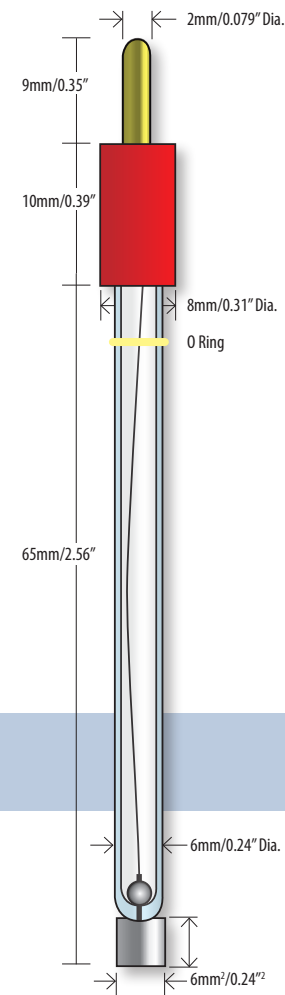
## REFILLABLE REFERENCE

Aqueous & Non-Aqueous



<b>Frit Material</b>	Sintered alumina
<b>Body Material</b>	Soda-lime glass
<b>Pin Material</b>	Gold plated nickel
<b>Cap Material</b>	Delrin
<b>Other lengths</b>	Yes - on request
<b>Options</b>	Aqueous or Non-Aqueous

## RIGID FOIL COUNTER CE



<b>Electrode Material</b>	Pure Pt (99.95%)
<b>Body Material</b>	Soda-lime glass
<b>Pin Material</b>	Gold plated nickel
<b>Cap Material</b>	PVC
<b>Other lengths</b>	Yes - on request