

Accessories

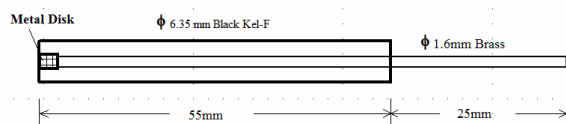
Part No.	Description	Unit
CHI101	2 mm dia. Gold Working Electrode	1
CHI101P	2 mm dia. Gold Working Electrode	3/pk
CHI102	2 mm dia. Platinum Working Electrode	1
CHI102P	2 mm dia. Platinum Working Electrode	3/pk
CHI103	2 mm dia. Silver Working Electrode	1
CHI104	3 mm dia. Glassy Carbon Working Electrode	1
CHI104P	3 mm dia. Glassy Carbon Working Electrode	3/pk
CHI105	12.5 µm dia. Gold Microelectrode	1
CHI105P	12.5 µm dia. Gold Microelectrode	3/pk
CHI106	25 µm dia. Gold Microelectrode	1
CHI106P	25 µm dia. Gold Microelectrode	3/pk
CHI107	10 µm dia. Platinum Microelectrode	1
CHI107P	10 µm dia. Platinum Microelectrode	3/pk
CHI108	25 µm dia. Platinum Microelectrode	1
CHI108P	25 µm dia. Platinum Microelectrode	3/pk
CHI111	Ag/AgCl Reference Electrode, (porous Teflon tip)	1
CHI111P	Ag/AgCl Reference Electrode, (porous Teflon tip)	3/pk
CHI112	Non-Aqueous Ag/Ag ⁺ Reference Electrode ¹	1
CHI112P	Non-Aqueous Ag/Ag ⁺ Reference Electrode ¹	3/pk
CHI115	Platinum Wire Counter Electrode	1
CHI116	10 µm dia. Platinum SECM Tip	1
CHI116P	10 µm dia. Platinum SECM Tip	3/pk
CHI117	25 µm dia. Platinum SECM Tip	1
CHI117P	25 µm dia. Platinum SECM Tip	3/pk
CHI120	Electrode Polishing Kit ²	1
CHI125	Polished, Bounded, Mounded 100A Ti + 1000 A Gold Crystal for EQCM	1
CHI127	EQCM Cell	1
CHI128	Reference Electrode for EQCM Cell	1
CHI129	Pt Wire Counter Electrode for EQCM Cell	1

Part No.	Description	Unit
CHI130	Thin-Layer Flow Cell	1
CHI131	GC Working Electrode for Flow Cell	1
CHI132	Au Working Electrode for Flow Cell	1
CHI133	Pt Working Electrode for Flow Cell	1
CHI134	Reference Electrode for Flow Cell	1
CHI135	25 µm Spacer for Flow Cell	4/pk
CHI140A	Spectroelectrochemical Cell	1
012167	Ag/AgCl Reference electrode for CHI140A	1
012171	Ag/Ag+Non Aqueous Ref electrode for CHI140A	1
CHI150	Calomel Reference Electrode	1
CHI151	Mercury/Mercurous Sulfate Reference Electrode	1
CHI152	Alkaline/Mercurous Oxide Reference Electrode	1
CHI172-Model #	Electrode leads for a particular instrument model number	1
CHI200	Picoamp Booster and Faraday Cage ³	1
CHI201	Picoamp Booster	1
CHI202	Faraday Cage	1
CHI220	Simple Cell Stand ⁴	1
CHI221	Cell Top (including Pt wire counter electrode, not a replacement part for the CHI200 cell stand) ⁵	1
CHI222	Glass Cell	1
CHI223	Teflon Cap ⁵	1
012125	IDA Gold Electrode	1
012126	IDA Platinum Electrode	1
012127	IDA Carbon Electrode	1
012033	CS-3 Remote Controllable Cell Stand	1
011121	QCM Flow Cell Kit (no ref electrode)	1
012026	EQCM Flow Cell Kit (no ref electrode)	
TE100	Printed Electrodes (3-electrodes)	40/pk
SE101	3mm dia. Printed carbon electrode	40/pk

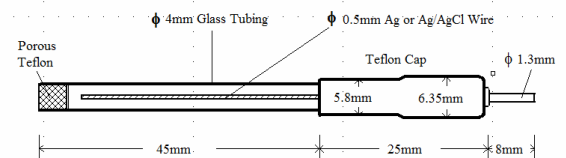
Notes:

1. Ag⁺ solution (typically 10 mM) should be prepared with the supporting electrolyte and AgNO₃ (not included). This solution is then filled into the reference electrode compartment using a syringe (not included). The instructions will come with the components.
2. The electrode polishing kit contains 1 bottle of 1.0 micron Alpha alumina powder, 1 bottle of 0.3 micron Alpha alumina powder, 3 bottles of 0.05 micron Gamma alumina powder, 2 glass plates for polishing pads, 5 pieces of 73 mm diameter 1200 grit Carbimet disks (grey in color), 5 pieces of 73 mm diameter Mastertex polishing pads (white in color), and 10 pieces of 73 mm diameter Microcloth polishing pads (brown in color).
3. The Picoamp Booster and Faraday Cage allow current measurements down to 1 pA. Usage is fully automatic and compatible with our model 600E and 700E series instruments (primary channel only).
4. Made of stainless steel and Teflon (see figure below). *Not* remote-controllable. Four glass cells are included.
5. Not a replacement part for the CHI220 Cell Stand.

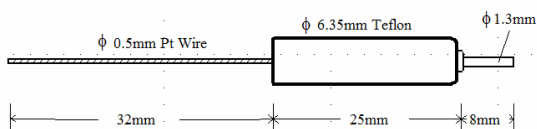
Accessories and Instrument Chassis



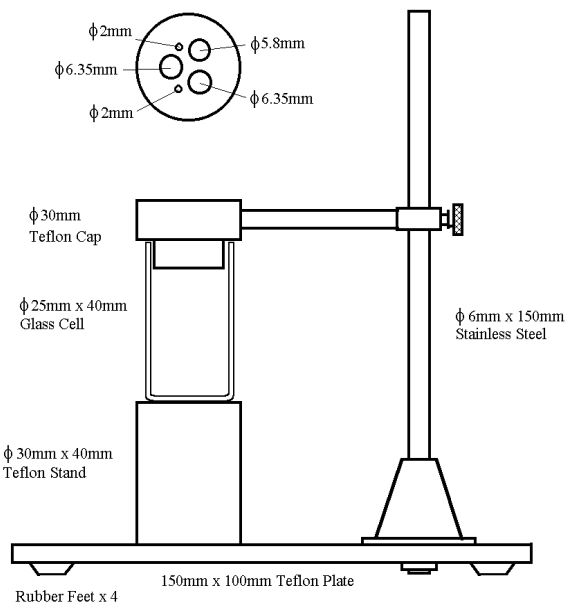
CHI101/102/103/104 Working Electrodes



CHI111/112 Reference Electrodes



CHI115 Pt Wire Counter Electrode



CHI220 Cell Stand

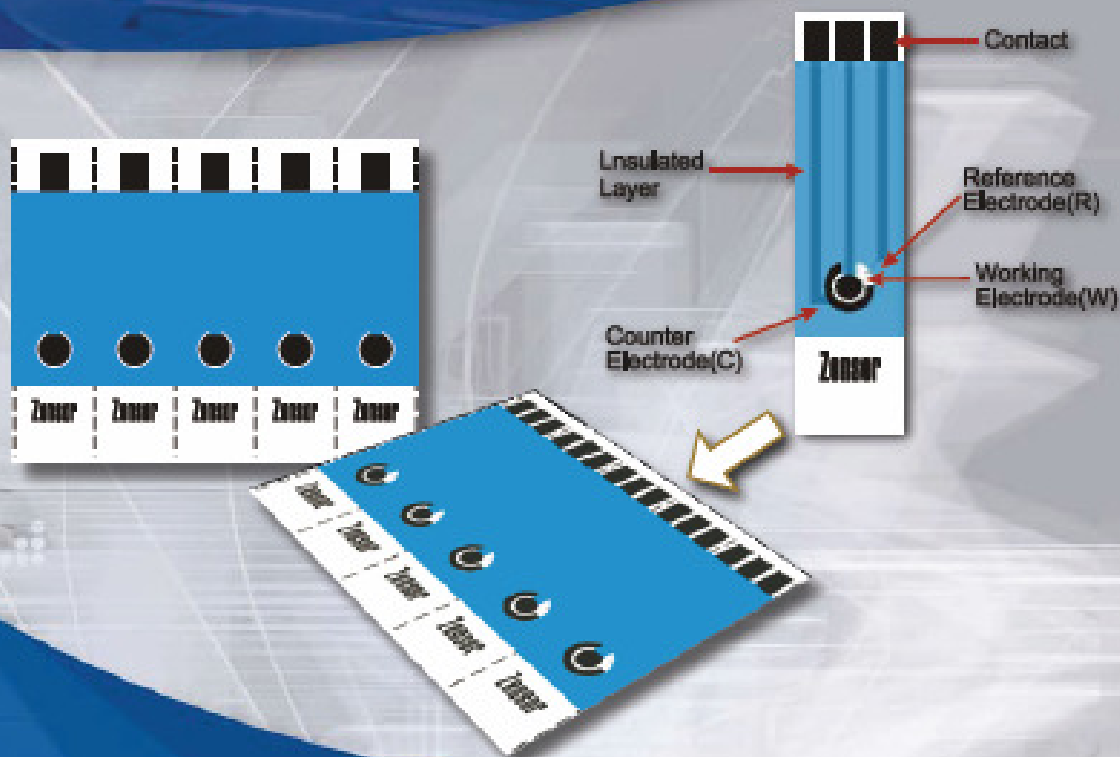


CHI130 Thin-Layer Flow Cell

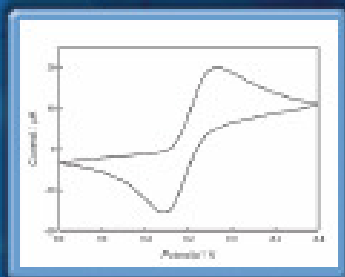


Front and rear view of the Model 400C, 600E, 700E, 800D, and 1100C series instruments

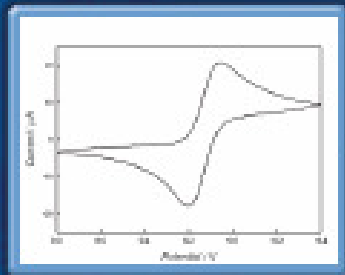
Screen-Printed Electrode



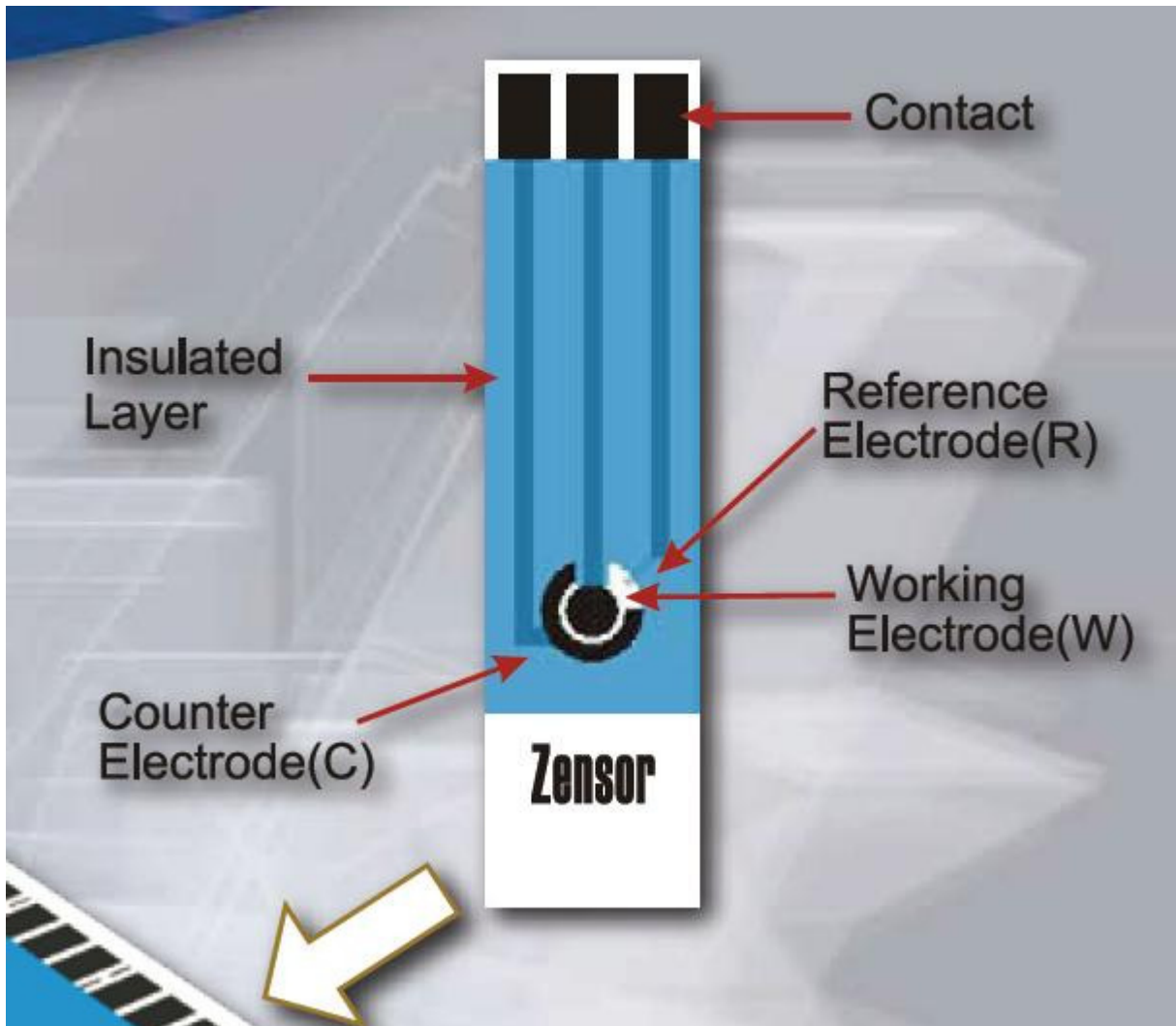
Glassy Carbon Electrode



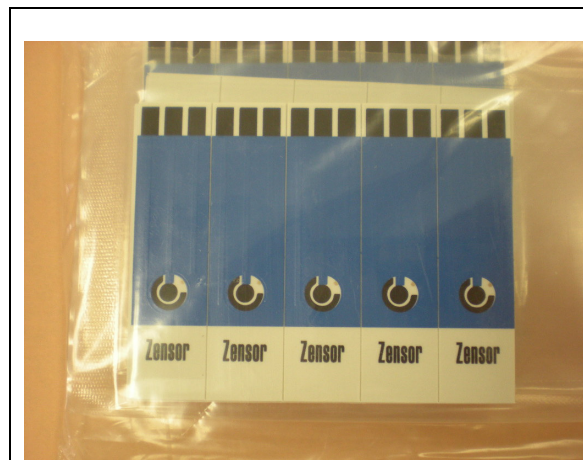
Screen-Printed Electrode



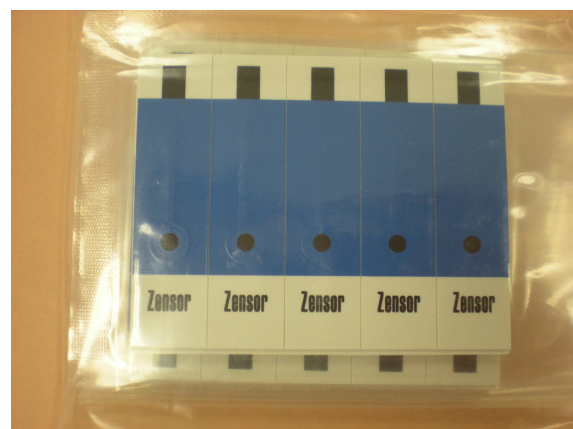
- Disposable/Reusable
- Extendable Applicability after Preanodization
- Needless of Polishing Electrode
- Easy for Chemical Modification
- Superior in Combinatorial Study
- Low Cost
- In-Built Three-Electrode Configuration



TE100 Screen Printed Electrode.



TE100: three electrodes with 3mm diameter working electrode.



SE101: single disk working electrode (3mm diameter)



**Bridge on Colorado River,
Austin, Texas**



**Our office building in
Austin, Texas.**

Warranty:

One-year warranty on electronic parts and labor, 90-day warranty on mechanical parts.

Demo Software:

Free demo software available upon request.

 **CH Instruments, Inc.**

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