



**CONDUCTIVE
TECHNOLOGIES
INC**

EN ISO 13485 / ISO 9001 Certified

Phase Zero Sensors

Phase Zero Sensors support early stage development in the design of an assay for measurement of electrochemical signals between test fluids and a targeted analyte via potentiostat. These high quality sensors are necessary tools for early stage development projects, enabling scientists and lab technicians to devise testing protocols for identifying electrochemical responses.

These sensors have a PET substrate, with carbon or gold (Au) working and counter electrodes, a silver/silver chloride (Ag/AgCl) reference electrode along with a printed insulating dielectric. The mating trace leads are designed to interface with common potentiostat accessories as well as banana plugs or alligator clips.

Product Name	SKU	Sensor Type	Working Electrode	Counter Electrode	Reference Electrode	Quantity per SKU
Carbon WE Standard	CSCL4W	Standard	4 mm Carbon Screen Printed	Carbon Screen Printed	Ag/AgCl Screen-printed	25/Vial
Gold WE Standard	GSCL2W	Standard	2 mm Au (Gold) Ablated	Au (Gold) Ablated	Ag/AgCl Screen-printed	25/Vial
Gold IDE	GSCL4D	IDE (Interdigitated Electrode)	Au (Gold) Ablated	Au (Gold) Ablated	Ag/AgCl Screen-printed	25/Vial
4mm Carbon WE Standard Sheets	CSCL4WSH	Standard	4 mm Carbon Screen Printed	Carbon Screen Printed	Ag/AgCl Screen-printed	68 Sensors per sheet
2mm Gold WE Standard Sheets	GSCL2WSH	Standard	2 mm Au (Gold) Ablated	Au (Gold) Ablated	Ag/AgCl Screen-printed	68 Sensors per sheet

FEATURES:

- Ablated and Screen Printed Electrodes
- Overall Dimensions: 10mm x 33mm x 0.53mm
- Packed in vials of 25 sensors or Sheets containing 68 sensors
- Substrate: White PET Base Layer
- Silver leads for robust connection
- Compatible with common potentiostats
- Customization and scale up available



Contact us to learn more about how Phase Zero Sensors can assist you with your development plan

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