

Integrated Graphene™



Gii-Sens - Pure 3D Graphene Foam Sensing Electrodes

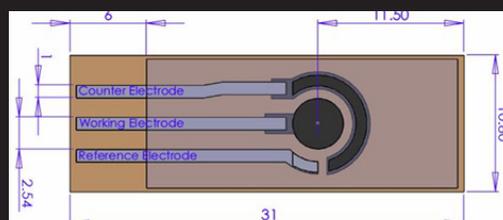
Product Description

Gii-Sens Pure 3D Graphene Foam-based sensors manufactured by Integrated Graphene proprietary technology. They exhibit enhanced electrochemical performance when compared to other carbon-based electrode materials.

Gii-Sens Materials

Working Electrode	3D Graphene Foam (4mm diam.)
Counter Electrode	3D Graphene Foam
Reference Electrode	Screen Printed Ag/AgCl
Polyimide Substrate	Silver connections

Gii-Sens Dimensions



Product Handling and Storage

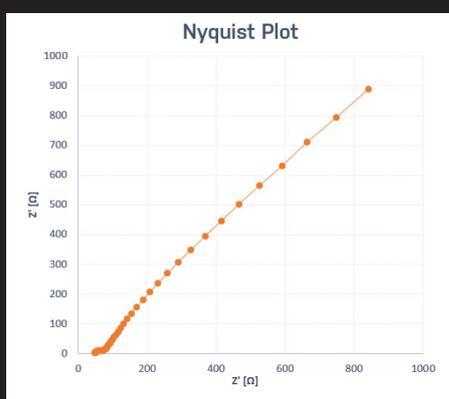
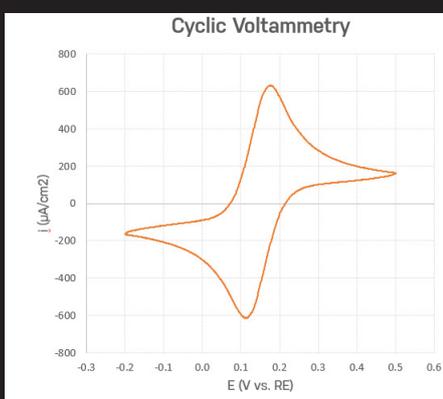
Gii-Sens are single-use, unmodified graphene, disposable sensors

Store at room temperature in dry conditions. Always ensure the container box provided is properly closed and kept out of direct daylight

Avoid bending and contact with the graphene surfaces. Recommended manipulation with tweezers

Quality Control

Results in 1 mM Ferri/Ferrocyanide in 0,1 M Strontium Nitrate



Cyclic voltammograms at 50 mV/s. n=5 samples. CV% = 5%



Strictly for internal R&D only purposes only. Please see our full [Terms of Sale](#)

Integrated Graphene Ltd, Euro House, Stirling, FK8 2DJ, Scotland
+44 (0) 1786 357090 | www.integratedgraphene.com