

## Carbon Nanomaterials (Carbon Nanotubes, Carbon Nanofibres and Graphene)-Gold Nanoparticles modified Screen-Printed Carbon Electrodes

Refs. 110CNT/CNF/GPH-GNP  
X1110CNT/CNF/GPH-GNP

Carbon Nanotubes - Gold Nanoparticles modified Screen-Printed Carbon Electrodes  
Carbon Nanofibres - Gold Nanoparticles modified Screen-Printed Carbon Electrodes  
Graphene - Gold Nanoparticles modified Screen-Printed Carbon Electrodes

Ref. 110CNT-GNP  
110CNF-GNP  
110GPH-GNP



Ref. X1110CNT-GNP  
X1110CNF-GNP  
X1110GPH-GNP



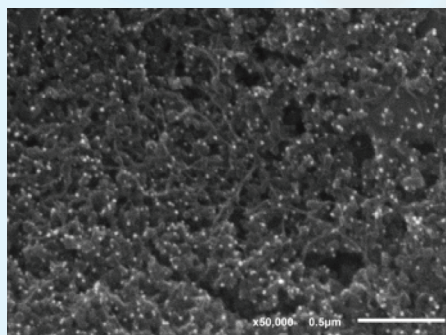
These disposable **Screen-Printed Carbon Electrodes** (SPCEs) modified combining different **Carbon Nanomaterials with Gold Nanoparticles** are designed for the development of (bio) sensors with enhanced electronic transfer properties.

*Ceramic substrate:* L33 x W10 x H0.5 mm  
*Electric contacts:* Silver

The electrochemical cell consists on:  
*Working electrode(s):* CNT-GNP / Carbon  
CNF-GNP / Carbon  
GPH-GNP / Carbon  
*Auxiliary electrode:* Carbon  
*Reference electrode:* Silver

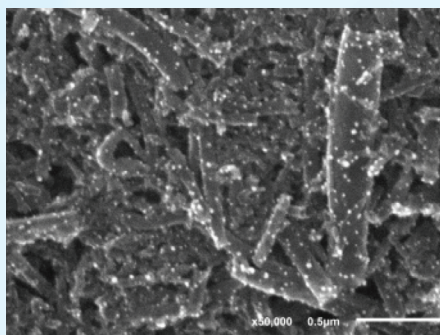
**CNT/CNF/GPH-GNP SPCEs** are commercialised in 50 units packs. Store at room temperature, protected from light in a dry place.

### SEM image of working electrode



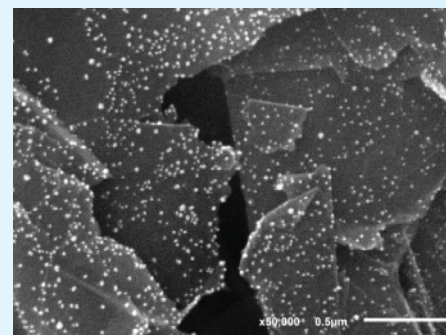
0.5 μm

110CNT-GNP



0.5 μm

110CNF-GNP



0.5 μm

110GPH-GNP

Also, specific **connectors** that act as an interface between the screen-printed electrode and any potentiostat (ref. **DSC**, **CAC**) and other accessories are available at **DropSens**.

### Related products



DSC



CAC



FLWCL



CELL



STAT400



STAT8000

Full Catalogue



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