

## Gold Nanoparticles modified Screen-Printed Carbon Electrodes

Refs. 110GNP  
C1110GNP

**Gold Nanoparticles  
modified Screen-Printed  
Carbon Electrode**  
Ref. 110GNP



**Gold Nanoparticles  
modified Dual Screen-Printed  
Carbon Electrode**  
Ref. C1110GNP



These disposable **Screen-Printed Carbon Electrodes** (SPCEs) modified with **Gold Nanoparticles** (GNP) 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:

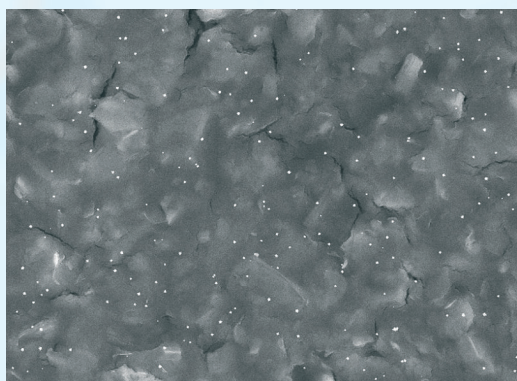
*Working electrode(s):* GNP / Carbon

*Auxiliary electrode:* Carbon

*Reference electrode:* Silver

GNP SPCEs are commercialised in 50 units packs. Store at room temperature, protected from light in a dry place.

### SEM image of working electrode



50 µm

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](https://www.dropSENS.com).

### Related products



DSC



CAC



FLWCL



CELL



STAT400



STAT8000

Full Catalogue



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