

Carbon Nanofibres modified Screen-Printed Carbon Electrodes

Refs. 110CNF
X1110CNF

Carbon Nanofibres
modified Screen-Printed
Carbon Electrode
Ref. 110CNF



Carbon Nanofibres
modified Dual Screen-Printed
Carbon Electrode
Ref. X1110CNF



These disposable **Screen-Printed Carbon Electrodes (SPCEs)** modified with **Graphitized Carbon Nanofibres (CNFs)** are designed for the development of (bio) sensors with an enhanced electrochemical active area.

Ceramic substrate: L33 x W10 x H0.5 mm

Electric contacts: Silver

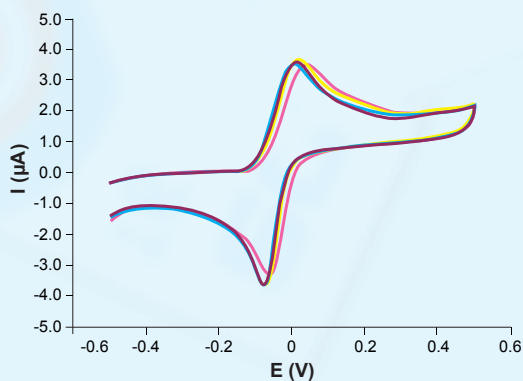
The electrochemical cell consists on:

Working electrode(s): CNF / Carbon

Auxiliary electrode: Carbon

Reference electrode: Silver

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



Cyclic voltammograms of $1 \cdot 10^{-4}$ M hydroquinone in 0.1 M acetate buffer solution pH 5.0
at 50 mV/s. $n = 5$ (different CNFs SPCEs ref. DRP-110CNF) **RSD% = 4%**

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



110CNT



110GPH



DSC



CAC



FLWCL



STAT400

Full Catalogue



Contact Form

