



## Carbon Nanofibres modified Screen-Printed Electrodes

(ref. 110CNF and ref. C1110CNF)

*DropSens* launches Screen-Printed Carbon Electrodes (SPCEs) modified with Graphitized Carbon Nanofibres (CNFs)

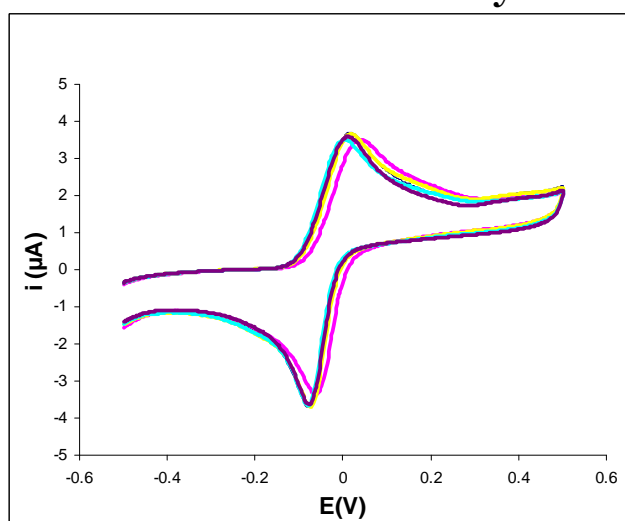
CNFs SPCEs are designed for the development of (bio) sensors with an enhanced electrochemical active area.

 ref. 110CNF	<p>Ceramic substrate: L33 x W10 x H0.5 mm Electric contacts: Silver</p> <p>The electrochemical cell consists on:</p> <p>Working electrode: CNF- Carbon Counter electrode: Carbon Reference electrode: Silver</p>	 ref. C1110CNF
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CNFs SPCEs are commercialised in 50 units packs.

Store at room temperature in a dry place.

### Electrochemical behaviour of CNFs SPCEs for a benchmark redox system



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%**