



Screen-Printed electrodes on a **plastic transparent substrate** and with a **working electrode based on Single Walled Carbon Nanotubes (SWCNTs)**. This carbon material is deposited by ink-jet process on the substrate accordingly to specific design and dimensions (WE diameter 3.8 mm). This thin layer working electrode provides enough transparency to be considered a **Carbon Optically Transparent electrode**.

Suitable for working with microvolumes (ref. DRP-COTE10) and ideal for decentralized assays or to develop specific electroanalytical and spectroelectrochemical applications. Useful for undergraduate lab to avoid tedious polishing of solid electrodes.

*Plastic substrate:* L33 x W10 x H0.175 mm

*Electric contacts:* Silver

The electrochemical cell consists of:

*Working electrode:* Transparent Carbon (SWCNT) (3.8 mm diameter)

*Counter electrode:* Carbon

*Reference electrode:* Silver

**Transparent Carbon electrodes** are commercialised in 20 units packs. They should be stored at room temperature, protected from light in a dry place.

Also, specific **connector** (ref. CAC-P) that act as an interface between the screen-printed electrode and any potentiostat is available at **DropSens**.

### Related products



TRANSCELL



DSC-P



CAC-P



STAT400



SPELEC

Full Catalogue



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