



**DropSens** launches **Optically Transparent Screen-Printed Electrodes** based on a **PEDOT** [poly(3,4-ethylenedioxythiophene)] Working Electrode with a Carbon Auxiliary Electrode and a Silver Reference Electrode.

These disposable **PEDOT Electrodes (ref. P10)** have the typical electrochemical cell configuration and are suitable for working with microvolumes, for decentralized assays or to develop specific sensors. Specially designed for **ElectroChemiLuminescence** or **Spectroelectrochemical applications**.

Useful for undergraduate lab to avoid tedious polishing of solid electrodes.

*Transparent plastic substrate:* L33 x W10 x H0.175 mm

*Electric contacts:* Silver

The electrochemical cell consists of:

*Working electrode:* [poly(3,4-ethylenedioxythiophene)] or PEDOT (4 mm diameter)

*Auxiliary electrode:* Carbon

*Reference electrode:* Silver

Optically Transparent Screen-Printed Electrodes are commercialised in 75 units packs. They should be stored at room temperature, protected from light in a dry place.

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

### Related products



TFIBER



CAC-P



ECL



SPELEC



TRANSCELL



STAT8000

Full Catalogue



Parque Tecnológico de Asturias - Edif. CEEI. 33428 LLanera (Asturias). Spain  
(+34) 985 27 76 85 - info@dropsens.com - www.dropsens.com

Contact Form

