





Optically Transparent ITO Electrode

Ref. ITO10



DropSens launches Optically Transparent Electrodes based on Indium Tin Oxide (ITO) Working Electrode with a Carbon Auxiliary Electrode and a Silver Reference Electrode.

These disposable ITO Electrodes (ref. ITO10) have the typical electrochemical cell configuration and are suitable for working with microvolumes, for decentralized assays or to develop specific sensors. Specially designed for 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: ITO (4 mm diameter)

Auxiliary electrode: Carbon Reference electrode: Silver

Optically Transparent Screen-Printed ITO Electrodes are commercialised in 20 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*.

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