

Disposable Screen-Printed Electrodes on a plastic flexible substrate and with a working electrode based on a **thin layer gold**. This gold material is deposited by sputtering process over the substrate, so pure gold is present on the surface of the electrode. Layer thickness is in the order of nanometers and a very flat surface is achieved.

Suitable for working with microvolumes ref. PW-AU10 is ideal for decentralized assays or to develop specific electroanalytical applications including SAMs modification, AFM or SECM experiments... Useful for undergraduate lab to avoid tedious polishing of solid electrodes.

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

Electric contacts: Silver

The electrochemical cell consists of:

Working electrode: Gold (4 mm diameter)

Auxiliary electrode: Carbon

Reference electrode: Silver

Thick-Film Gold 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 and other accessories are available at [DropSens](#).

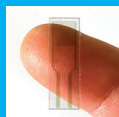
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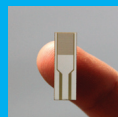
CAC-P



AUTR10



P-IDEAU100



PW-IDEAU100



220AT



220BT



STAT400

Full Catalogue



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Contact Form

