





InterDigitated Concentric Platinum Electrodes

Ref. G-IDECONPT10

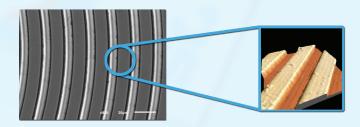


DropSens InterDigitated Concentric Platinum Electrodes (IDEs) are composed of two interdigitated electrodes with two connection tracks, all made of platinum, on a glass substrate. These IDEs offer several advantages, such as working with low volumes of sample and avoiding tedious polishing of solid electrodes.

The interdigitated configuration typically enhances sensitivity and detection limits and now they are available with a concentric design. They are suitable for decentralized assays, to develop specific (bio)sensors and other electrochemical studies.

The dimension of bands/gaps of these electrodes is 10 μ m (ref. G-IDECONPT10).

Glass substrate dimensions: L 22.8 x W 7.6 x H 0.7 mm



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

Also, specific cable connectors that act as an interface between interdigitated electrodes and any potentiostat (ref. **CACIDE**) are available at *DropSens*.

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