

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 μm** (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**.

Related products



G-IDEPT5



G-IDEPT10



CACIDE



STAT400



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

