

Interdigitated Gold Electrodes over plastic substrate

Ref. PW-IDEAU100



DropSens Interdigitated Gold Electrodes over plastic substrate are composed of two interdigitated electrodes with two connection tracks, all made of gold, **on a plastic and flexible 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. They are suitable for decentralized assays, to develop specific (bio)sensors and other electrochemical studies.

The dimensions for bands/gaps are 100 μm .

Plastic substrate dimensions: L 22.8 mm x W 7 mm x H 0.175mm

Interdigitated electrodes are commercialised in 50 units packs. They should be stored at room temperature, protected from light in a dry place.

Also, specific cable connector ref. CACIDE-P that act as an interface between interdigitated electrodes and any kind of potentiostat (ref. CACIDE-P) is available at [DropSens](#).

Related products



PW-IDEPD100



P-IDEAU100



G-IDEAU10



G-IDEAU5



STAT400



CACIDE-P



STAT8000

Full Catalogue



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