



**DropSens InterDigitated gold Electrodes (IDEs)** are composed of two interdigitated electrodes with two connection tracks, all made of gold, on a **ceramic 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  $200\mu\text{m}$  (ref: IDEAU200)

Ceramic substrate dimensions: L 22.8 mm x W 7.6 mm x H 1 mm

Interdigitated electrodes are commercialized in 50 units packs. They should be stored at room temperature in a dry place.

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

### Related products



G-IDEAU5



G-IDEAU10



CACIDE



STAT400



STAT8000

Full Catalogue



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