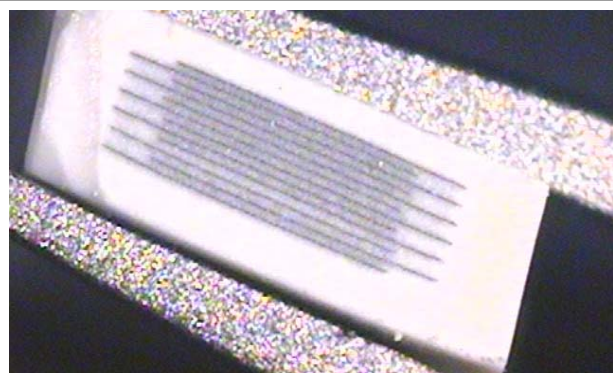


FEATURES:

- Low-cost option for disposable measurements, fabricated using Synkera's unique multilayer fabrication process
- Platinum electrodes (5 μm fingers with 15 μm gap) are fully embedded within ceramic chip and can be polished.
- Alternative electrode materials and dimensions available by special request (lot charge applies).
- Rugged ceramic body withstands rough handling and temperatures up to 1000°C.
- Ceramic body dimensions are approximately 0.16" wide (on the edge with the exposed electrodes), 0.3" long and 0.05" thick
- Optional connector clip available to simplify electrical connections.



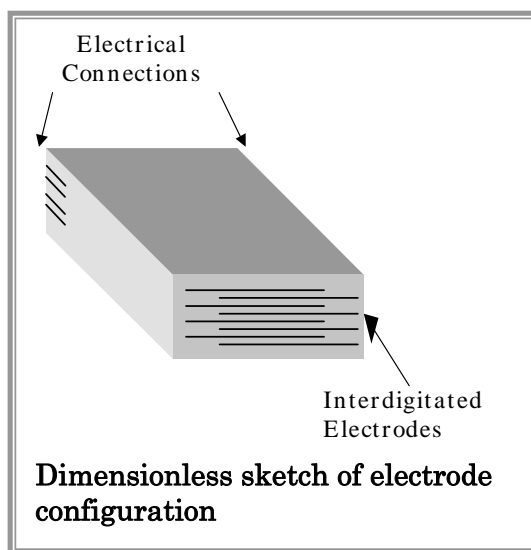
Optical image of exposed electrodes



Interdigitated Electrode chip in test clip

USES:

- Controlled growth and measurement of electrical properties of conducting polymers (e.g polypyrrole, polyaniline, polythiophene).
- Electrochemical measurements in liquids.
- Resistance measurements on thin films.



Pricing

Evaluation Kit (10 chips + test clip): \$250

Individual chips in lots of 10
20-50: \$15 each

60-100: \$14 each

>100 chips: \$12 each

Test clips: \$22 each