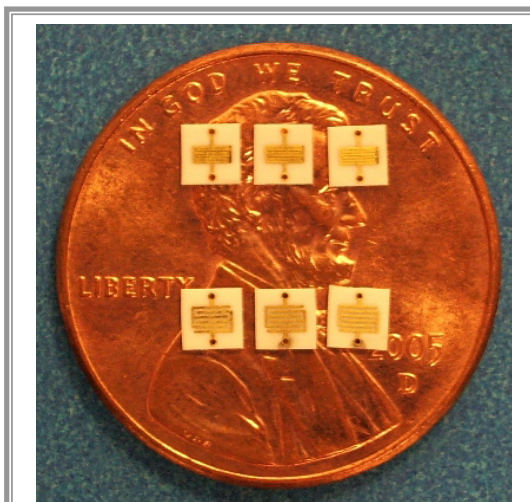


## USES:

- Resistance measurements of thick and thin films.
- Controlled growth and measurement of electrical properties of conducting polymers.
- Electrochemical measurements.
- Sensor development

## FEATURES:

- Low-cost, disposable measurement option.
- Platinum and gold electrodes available.
- Ceramic substrate (dense aluminum oxide) is robust and can withstand high temperature ( $>850^{\circ}\text{C}$ ).
- Substrates sizes available: 0.25" x 0.25" (Pt & Au) and 0.10" x 0.10" (Au only).
- Electrode spacing available: 4 mil (0.25" x 0.25" & 0.10" x 0.10") and 1 mil (0.10" x 0.10").
- Gold contact pads allow easy connection to electrode (pad is on backside of substrate on 0.10" x 0.10" design). Connection to electrodes is through vias).

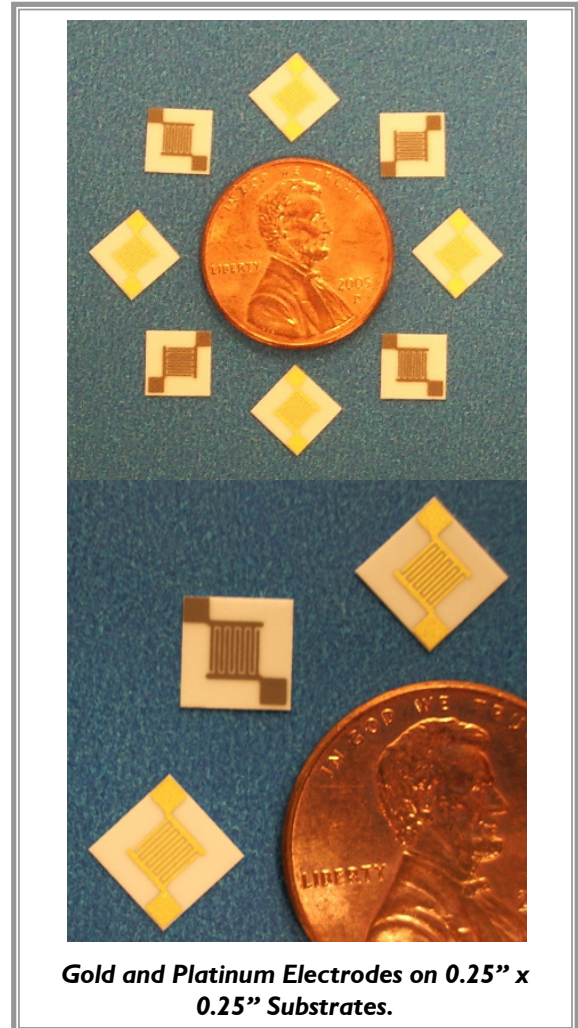


**Gold Electrodes on 0.10" x 0.10" Substrates. Top: 1 mil spacing. Bottom: 4 mil spacing. Contact Pads on Reverse Side.**

### Pricing

Electrodes sold in lots of 10

- 10: \$15 each
- 20 - 40: \$12 each
- 50 - 80: \$10 each
- 90 - 120: \$9 each
- > 120: Call for pricing



**Gold and Platinum Electrodes on 0.25" x 0.25" Substrates.**