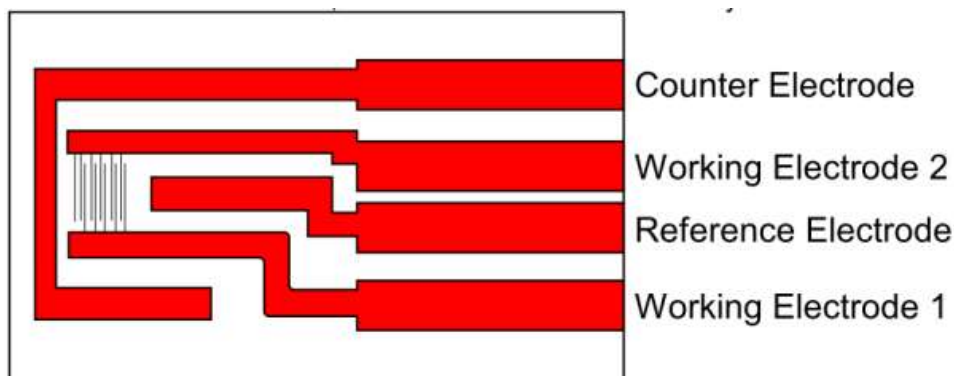


# 012259 IDA electrode (Au) 10um without passivation membrane

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## Handling precautions of IDA electrode

- Attention for receiving the product
  1. After receiving the product, it is recommended to test the insulation between the working electrodes using a tester.
- Attention for opening the package
  1. When you take out the electrode from the package, catch with fingers at the edge of the glass substrate or pinch the glass plate carefully with tweezers. Glass substrate is breakable, so keep away from excessive force and strain.
  2. Do not touch the pattern area of the electrode directly. If you touch the pattern area, it could be peeled or break out.
- Attention for cleaning before use
  1. Do not clean in ultrasonic cleaner.
  2. Do not clean the electrode with strong acid or base solution.
  3. Do not clean in ozone cleaner.
  4. Do not scratch the electrode surface to avoid the pattern area conductivity break down.
  5. If you want to clean the electrode with organic solvent, only rinse with acetone or ethanol. Do not immerse the electrode in organic solvent for long time to avoid peeling of the electrode pattern.
- Attention in measurement
  1. The electrode can not be used in high and low temperature.
  2. Do not use the electrode in strong acid or base solution.
  3. We do not recommend using it in an organic solvent as it is mainly used in an aqueous based samples.
  4. Do not apply excessive oxidation or reduction potential.
  5. Physical or chemical modification of the electrode will be your own responsibility. We do not guarantee the electrode characteristics after modification.
  6. This electrode is assumed as disposable. Reuse of the electrode is not recommended.
- Attention in the storage
  1. If long-term storage is required, put the electrode in the case. Store the case in clean space such as desiccator, away from heat and moisture.
- CAUTION
  1. Any defects in appearance (ex: pinhole on lead area, burr of glass) without any influence to the measurement, are not covered under warranty.



\*If necessary, use Ag/AgCl ink (sell separately) for reference electrode.  
011464 Ag/AgCl Ink for reference electrode (2.0 mL)

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