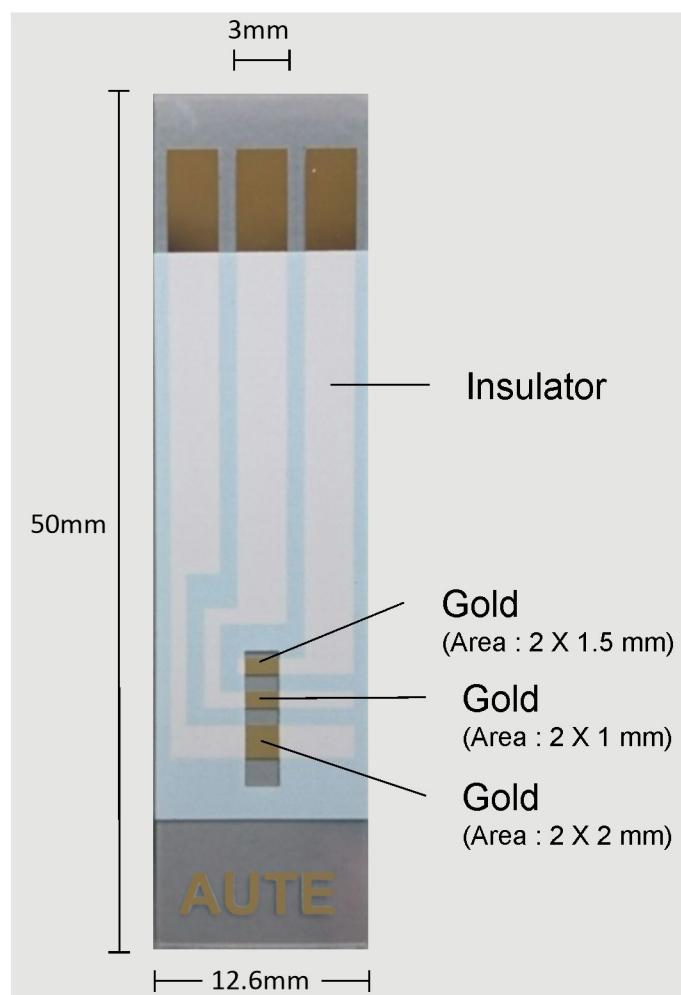


AUTE200

V4.0

PRODUCT DESCRIPTION



Before Use (Recommend)

- A** Take out the electrode from the bag.
- B** Flush it with DI water for several times.

A schematic diagram showing the electrode being held vertically with a clear tube connected to its top, which is submerged in a beaker of water. The tube has a small bulb at the end to collect any air bubbles.
- C** Electrochemical activation of electrode with cyclic voltammetry which the parameters are showing below.
Scan range: 0.8 to 1.3V (vs Ag/AgCl),
Pseudo RE), Scan rate: 100 mV/s,
Segment: 10, Solution: 0.1 M
phosphate buffer solution (pH=7).
Then, flush it with DI water and air
dried. **Note: Do not use the PBS buffer
which contains Cl- inside, Cl- may
corrode gold area.**

DESCRIPTION FOR USE

1. AUTE200 is supplied ready for use under acid (< 2 M H₂SO₄) and basic media (< 1 M NaOH).
2. Avoid over bending while operating.
3. Keep it away from organic media.

Storage

Keep it in a dry place away from sunlight and the optimal temperature is in the range of 20 to 40 °C.