Disposable **Gold Electrodes** are ideal for working with microvolumes, (refs. 220AT, 220BT, C223AT, C223BT) or by dipping them in solution (refs. C220AT, C220BT). Suitable for decentralized assays or to develop specific (bio)sensors.

**C220AT** and **C220BT** are specifically designed to work in solution by entirely immersing sensing area.

Also useful for undergraduate lab to avoid tedious polishing of solid electrodes.

**Ceramic substrate:** L33 x W10 x H0.5 mm

**Electric contacts:** Silver

The electrochemical cell consists of:

- **Working electrode:** Gold
- **Auxiliary electrode:** Gold
- **Reference electrode:** Silver

Working electrode is available in two sizes: 4 mm diameter (refs. 220AT, C220AT, 220BT, C220BT) or 1.6 mm diameter (refs. C223AT, C223BT).
Electrodes screen-printed with high (AT) and low (BT) temperature curing inks which may have different properties depending on the application.

**SEM images of working electrode**

AT Models

BT Models

**Screen-Printed Gold Electrodes** are commercialised in 75 units packs. They should be stored at room temperature, protected from light in a dry place.

Also, specific **connectors** that act as an interface between the screen-printed electrode and any potentiostat (refs. DSC, CAC) and other accessories are available at **DropSens**.