These disposable Screen-Printed Silver Electrodes (ref. C013) have the typical electrochemical cell configuration and are suitable for working with microvolumes, for decentralized assays or to develop specific sensors.

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: Silver (1.6 mm diameter)
- Auxiliary electrode: Carbon
- Reference electrode: Silver

Screen-Printed Silver 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.