

Customised SPEs

DropSens has the technology to develop screen-printed electrodes based on customer's designs. The configuration and dimensions of the electrodes are adapted to customer's requirements. Different kinds of inks can be used and combined in customised electrodes: Carbon, Gold, Platinum, Silver, Silver/Silver Chloride...

Some customised SPEs already manufactured by DropSens following the requirements of several researchers are presented below:



Ref. C1XX

Consisting of one Carbon strip working electrode and a silver connection ⁽¹⁾.



Ref. CS1

Consisting of one squared carbon working electrode and a silver connection



Ref. C2XXBT

Consisting of one Gold BT disc-shaped working electrode and a silver connection ⁽²⁾.



Ref. 114

Working: Carbon
Counter : Carbon
Reference: Ag/AgCl



Ref. 224AT

Working: Gold AT
Counter : Gold AT
Reference: Ag/AgCl



Ref. 224BT

Working: Gold BT
Counter : Gold BT
Reference: Ag/AgCl



Ref. 514

Working: Platinum
Counter : Carbon
Reference: Ag/AgCl



Ref. X2220AT

Dual Working: Gold AT
Counter : Gold AT
Reference: Ag



Ref. C2220AT

Dual Working: Gold AT
Counter : Gold AT
Reference: Ag



Ref. CC1110

Dual Working: Carbon
Counter: Carbon
Reference: Ag

⁽¹⁾ Ref. C1XX has been used in:
• A.G. Crosslón, M.Pumera, M.C.González, A.Escarpa, *Analyst* 134 (2009) 607.

⁽²⁾ Ref. C2XXBT has been used in:
• M.Cortina-Puig, X.Muñoz-Barbón, C.Calas-Blanchard, Jean-Louis Marty, *Talanta* 79 (2009) 289.