

# Surface treated screen-printed carbon electrode

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## Ref. 110SFT

Modified screen-printed carbon electrodes are suitable for microvolume work, decentralised assays or for developing specific electroanalytical applications. In addition, their disposable condition avoids the polishing that is required for solid electrodes.

110SFT has a carbon working electrode with a surface treatment that allows better aqueous wetting and homogenisation of the working surface. This modification makes these electrodes ideal for use as substrates when a homogeneous surface is required, for example, in catalytic process research or impedance measurements, among other applications.



- The electrochemical cell consist on:
  - Working electrode: surface treated carbon (4 mm diameter)
  - Auxiliary electrode: carbon
  - Reference electrode: silver
- Electric contacts material: silver
- Substrate material: ceramic
- Substrate size: L3,4 x W1 cm
- Substrate thickness: 500 microns

110SFT screen-printed carbon electrodes are commercialized in 50 units/pack. This product should be stored at room temperature in a dry place.

[www.metrohm-dropsens.com](http://www.metrohm-dropsens.com)