

# Screen-Printed Carbon Electrodes modified with Copper(II) phthalocyanine (CUPH)

## Ref. 110CUPH

These disposable Screen-Printed Carbon Electrodes (SPCEs) are modified with copper(II) phthalocyanine deposited in the surface of the working electrode.

Copper(II) phthalocyanine SPCEs are designed for gas detection.



Ceramic substrate: L34 x W10 x H0.5 mm

Electric contacts: Silver

The electrochemical cell consists on:

Working electrode: Carbon / Copper(II) phthalocyanine (4 mm diameter)

Auxiliary electrode: Carbon

Reference electrode: Silver

110CUPH Screen-Printed Electrodes are commercialized in 75 units packs per pack. The sensors should be stored at room temperature in a dry place.

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