

# Screen-Printed Carbon Electrodes modified with Iron(II) phthalocyanine (FEPH)

## Ref. 110FEPH

These disposable Screen-Printed Carbon Electrodes (SPCEs) are modified with Iron(II) phthalocyanine.

Iron(II) phthalocyanine SPCEs are designed for detecting hydrogen peroxide evolution in enzymatic oxidase based sensors.



Ceramic substrate: L34 x W10 x H0.5 mm

Electric contacts: Silver

The electrochemical cell consists on:

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

Auxiliary electrode: Carbon

Reference electrode: Silver

110FEPH 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)