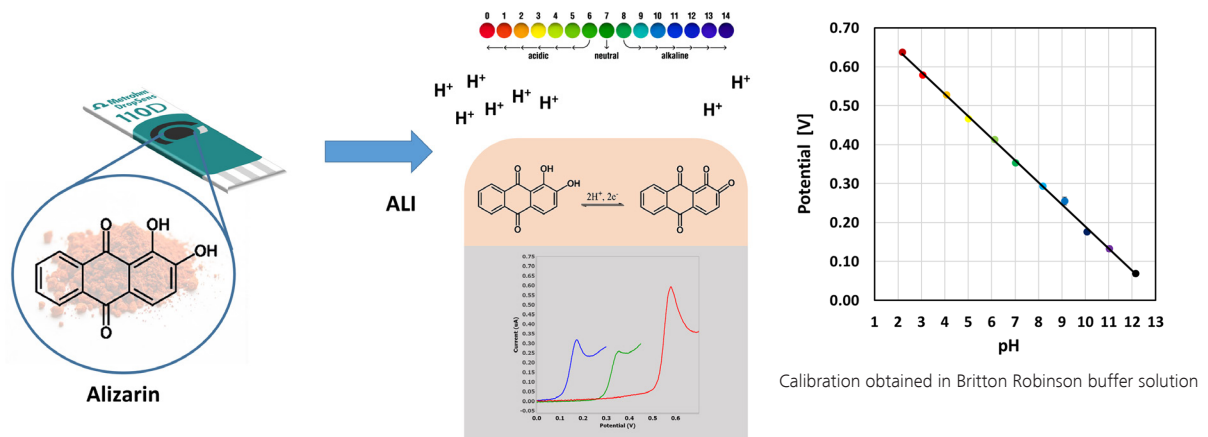


Screen-Printed Carbon Electrodes modified with Alizarin (ALI)

Ref. 110ALI

These disposable Screen-Printed Carbon Electrodes (SPCEs) are modified with Alizarin.

Alizarin SPCEs are designed for detecting protons making possible pH monitoring since the voltammetric oxidation peak potential can be easily correlated with the pH of the solution.



Linear sweep voltammetry between -0.1 and 0.7 V is recommended as the detection technique.

Ceramic substrate: L34 x W10 x H0.5 mm

Electric contacts: Silver

The electrochemical cell consists on:

Working electrode: Alizarin/Carbon (4 mm diameter)

Auxiliary electrode: Carbon

Reference electrode: Silver

110ALI Screen-Printed Electrodes are commercialized in 50 units per pack. The sensors should be stored at room temperature in a dry place.

www.metrohm-dropsens.com