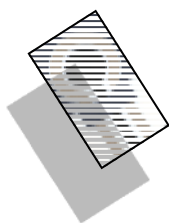


**BE2070921D1/007****Screen-Printed
Carbon Electrode****PRODUCT DESCRIPTION**

This product is a one-shot disposable two electrode sensor. Designed to give good electrochemical response in sensor applications.



The working area is enlarged to allow the deposition of materials onto the surface and ease of use.

The electrode is provided on a substrate containing 220 electrodes. The substrate can be cut easily using scissors. The substrate used allows the electrode to be "self-supporting" and easy to use when submerging the working area in solutions.

The carbon used for the working electrode provides good electrochemical response, in a number of applications.

Ideal for being used in

- cyclic voltammetry,
- stripping voltammetry,
- chronoamperometry,
- potentiometry

PRODUCT DETAILS**Dimensions****Substrate**

Valox, 12.0 x 26.5 x 0.5mm (per electrode).

Electrode

Pitch of individual electrodes 2.54mm
Working area—diameter 6mm

Working Electrode

C2030519P4— A carbon printed counter electrode that gives excellent electrochemical performance with good reversibility, with cyclic voltammetry

Reference/Counter Electrode

C2130809D5—A silver to silver chloride reference electrode, composed of a 60/40 ratio. Producing a highly conductive reference electrode.

Dielectric Layer

D2070423P5 —A protective layer for the electrode track. Resistant to attack from THF, Acetone, DMF, DMAC and MEK

HANDLING

Keep product in packaging, away from high humidity and direct sunlight. Always wear gloves when handling and avoid contact with the working area of the electrode.

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