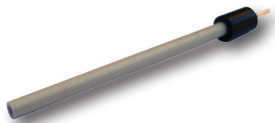




Voltammetric Disk Electrodes



Description

eDAQ makes a variety of 1 mm diameter disk electrodes encased in 3 mm diameter PEEK (polyetheretherketone) bodies.

They are ideal for electrochemical voltammetric experiments such as cyclic voltammetry, square wave voltammetry, etc, where they are used as a 'working electrode' connected to a potentiostat.

The electrodes are very robust. PEEK is nearly as chemically inert as Teflon, but much tougher, so that the disk is less likely to separate from the electrode body.

The electrodes can be used in aqueous as well as most organic solvents (including acetonitrile, dichloromethane, and tetrahydrofuran).

Ordering Information

ET087-1 Nickel Disk Electrode
ET087-3 Nickel Disk Electrode (3 pack)
ET088-1 Silver Disk Electrode
ET088-3 Silver Disk Electrode (3 pack)
ET074-1 Glassy Carbon Disk Electrode
ET074-3 Glassy Carbon Disk Electrode (3 pack)
ET075-1 Platinum Disk Electrode
ET075-3 Platinum Disk Electrode (3 pack)
ET076-1 Gold Disk Electrode
ET076-3 Gold Disk Electrode (3 pack)
ET079-1 Copper Disk Electrode
ET079-3 Copper Disk Electrode (3 pack)

Specifications

Disk Diameter: 1.0 mm
Body Diameter: 3.0 mm
Overall Length: 70 mm
Electrical connector: 1 mm dia pin
Disk material: Pt, Au, Ag, Cu, Ni, Cu,
or glassy carbon

Related Products

ET072-1 Leakless reference electrode
ET073-1 Refillable reference electrode
ET078-1 Auxiliary electrode
ET080-12 Reaction vessels
ET081-6 Spin vanes for ET080
ET082-6 Drilled Gaskets
ET014 Electrode kit

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