

Mini Gas Tight Cell

KEC02B

Mini gas-tight cell (without stand)

This borosilicate glass cell is suitable for electrochemical measurements in an inert atmosphere. It is composed of high-quality materials that are non-reactive towards aggressive conditions and can withstand an elevated temperature (up to 100°C).



Product details

The cylindrical beaker/glass cell is available in two different volumes: 20mL and 50mL. The Polytetrafluoroethylene (PTFE) frame fits perfectly on the glass cell to ensure airtight arrangement. Electrodes can be installed through the bores of the PTFE lid. The number and size of the bores are customizable. Three bores, shown in the digital photo, can accommodate three electrodes of compatible sizes. Kanopy reference and counter electrodes are available with both SGJ 14/23 and SGJ 10/19. Disc type electrodes can also be used.

Optional accessories

Reference electrodes

Different kinds of Kanopy reference electrodes are available. One can choose any of these according to the reaction conditions such as acidic, basic, or neutral and operating temperature range.

KRE01 Silver-Silver Chloride (Ag/AgCl) electrode

KRE02 Silver-Silver Chloride (Ag/AgCl) electrode

KRE03 Mercury-Mercurous Chloride (Hg/Hg₂Cl₂)
or Saturated Calomel Electrode (SCE)

KRE04 Mercury-Mercuric oxide (Hg/HgO)

KRE06 Silver-Silver ion non-aqueous electrode

Platinum electrodes (working and auxiliary)

KWE01 Platinum wire electrode

KCE01 Platinum mesh electrode

KCE02 Platinum coil electrode

KWE03 Platinum foil electrode

Disc type electrodes (working)

KDE01, KDE02 Glassy carbon disc electrode

KDE03, KDE04 Gold disc electrode

KDE05, KDE06 Platinum disc electrode

Working electrode holder

KWEH01 Working electrode holder, screw type



KWEH02B Working electrode holder, clip type



KEC10A
Banana Cable Set



KEC10B
Banana Connector Pin



KA01 (Red), KA02 (Black)
Alligator Clip



KA28
Thermometer



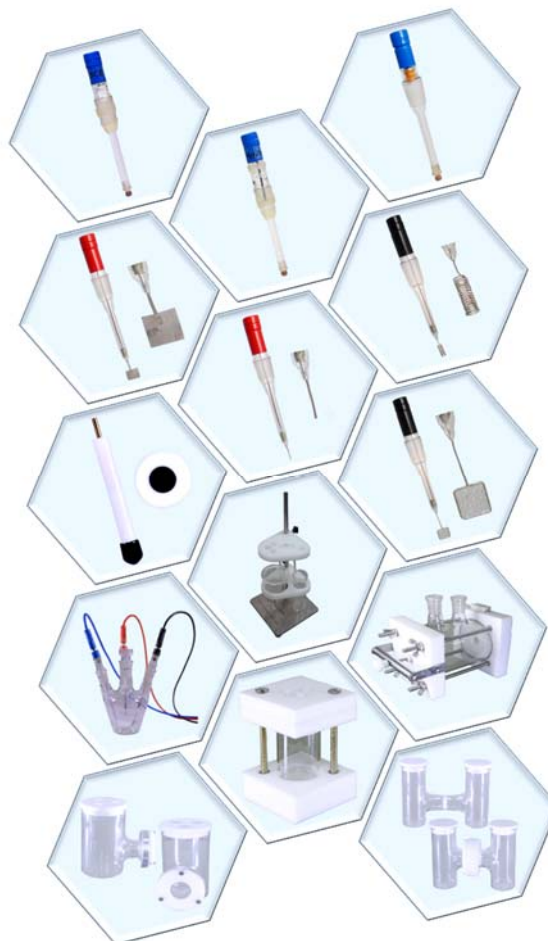
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Product Information Leaflet



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