# **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/Hg<sub>2</sub>Cl<sub>2</sub>) 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 electrodeKCE01 Platinum mesh electrodeKCE02 Platinum coil electrodeKWE03 Platinum foil electrode

## Disc type electrodes (working)

KDE01, KDE02 Glassy carbon disc electrodeKDE03, KDE04 Gold disc electrodeKDE05, 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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### **Contact us**



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