

Reference Electrode Calomel Silver Chloride Mercury Sulfate For Laboratory Use

Item Number: ELERA



Introduction

Find high-quality reference electrodes for electrochemical experiments with complete specifications. Our models offer resistance to acid and alkali, durability, and safety, with customization options available to meet your specific needs.

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Features	Good reproducibility, accurate potential application
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Applicable temperature range	0 ~ 25°C
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Dimensions	The overall length is 140mm, with the upper tube measuring 9.5mm by 35mm and the lower tube measuring 6mm by 65mm.
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Types	Amalgam-mercury type. It offers a neutral charge and is available in three variations: single salt bridge, double salt bridge, and bent tube.
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Features	suitable for small volumes
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Applicable temperature range	0 ~ 40°C
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Dimensions	90mm overall length, 4*45mm in the down tube
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The electrode properties are Ag/AgCl

Features	suitable for any situation
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Applicable temperature range	0 ~ 60°C
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Dimensions	105mm overall length, 6*45mm in the down tube
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The nature of the electrode is Ag/AgCl, and the curved tube can be customized for silver chloride

Features	Potential stability
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Applicable temperature range	0 ~ 60°C
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Dimensions	The overall size of the unit is 140mm, with the upper tube measuring $\phi 9.5 \times 35$ mm and the lower tube measuring $\phi 6 \times 65$ mm.
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Types	Ag/AgCl type, neutral electrode; there are two kinds of single salt bridge and double salt bridge
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Features	use acidic electrolyte
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Applicable temperature range	0 ~ 60°C
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Dimensions	The overall size of the unit is 140mm, with the upper tube measuring $\phi 9.5 \times 35$ mm and the lower tube measuring $\phi 6 \times 65$ mm.
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Types	Mercury type, acid electrode; there are two kinds of single salt bridge and double salt bridge
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Features	Suitable for alkaline electrolytes
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Applicable temperature range	0 ~ 60°C
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Dimensions	The overall size of the unit is 140mm, with the upper tube measuring $\phi 9.5 \times 35\text{mm}$ and the lower tube measuring $\phi 6 \times 65\text{mm}$.
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Types	Mercury type, alkaline electrode; there are two kinds of single salt bridge and double salt bridge
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Features	Suitable for long-term reactions
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Applicable temperature range	0 ~ 60°C
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Dimensions	The overall size of the unit is 145mm, the lower tube measuring $\phi 9.2 \times 120\text{mm}$. Wiring is U-shaped blade
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Types	The nature of the electrode is Ag/AgCl type, which can react unattended for a long time
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Features	Suitable for long-term reactions
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Applicable temperature range	0 ~ 60°C
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Dimensions	The overall size of the unit is 145mm, the lower tube measuring $\phi 9.2 \times 120\text{mm}$. Wiring is U-shaped blade
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Types	The nature of the electrode is Ag/AgCl type, and the second liquid junction of the double junction type can be added on demand
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Features	Protective electrode, easy to use
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Applicable temperature range	0 ~ 80°C
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Dimensions	Standard $\phi 10 \times 70\text{mm}$, extended $\phi 10 \times 100\text{mm}$
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Types	The built-in sand core liquid junction is used to protect the electrode and reduce the liquid junction potential
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Features	Protective electrode, easy to use
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Applicable temperature range	0 ~ 80°C
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Dimensions	Standard $\phi 10 \times 70\text{mm}$, extended $\phi 10 \times 100\text{mm}$
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Used to protect the electrode and reduce the liquid junction potential

Features	Protective electrode, easy to use
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Applicable temperature range	0 ~ 80°C
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Dimensions	$\phi 12 \times 70\text{mm}$ / $\phi 6 \times 70\text{mm}$ / $\phi 6 \times 100$
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Used to protect the electrode and reduce the liquid junction potential

Features	Protective electrode, easy to use
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Applicable temperature range	0 ~ 50°C
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Dimensions	$\phi 6 \times 80\text{mm}$ / $\phi 10 \times 80\text{mm}$
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The guard electrode reduces the liquid junction potential