



KINTEK SOLUTION

## Reference Electrode Catalog

Contact us for more catalogs of **Sample Preparation, Thermal Equipment, Lab Consumables & Materials, Bio-Chem Equipment, etc...**

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



# Reference Electrode Calomel / Silver Chloride / Mercury Sulfate

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.

[Learn More](#)

Features	Good reproducibility, accurate potential application
Applicable temperature range	0 ~ 25°C
Dimensions	The overall length is 140mm, with the upper tube measuring 9.5mm by 35mm and the lower tube measuring 6mm by 65mm.
Types	Amalgam-mercury type. It offers a neutral charge and is available in three variations: single salt bridge, double salt bridge, and bent tube.
Features	suitable for small volumes
Applicable temperature range	0 ~ 40°C
Dimensions	90mm overall length, 4*45mm in the down tube
The electrode properties are Ag/AgCl	
Features	suitable for any situation
Applicable temperature range	0 ~ 60°C
Dimensions	105mm overall length, 6*45mm in the down tube
The nature of the electrode is Ag/AgCl, and the curved tube can be customized for silver chloride	
Features	Potential stability
Applicable temperature range	0 ~ 60°C
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.
Types	Ag/AgCl type, neutral electrode; there are two kinds of single salt bridge and double salt bridge
Features	use acidic electrolyte
Applicable temperature range	0 ~ 60°C
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.
Types	Mercury type, acid electrode; there are two kinds of single salt bridge and double salt bridge
Features	Suitable for alkaline electrolytes
Applicable temperature range	0 ~ 60°C
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.
Types	Mercury type, alkaline electrode; there are two kinds of single salt bridge and double salt bridge

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 $\phi 9.2 \times 120$ 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 $\phi 9.2 \times 120$ 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 $\phi 10 \times 70$ mm, extended $\phi 10 \times 100$ 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 $\phi 10 \times 70$ mm, extended $\phi 10 \times 100$ 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	$\phi 12 \times 70$ mm / $\phi 6 \times 70$ 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	$\phi 6 \times 80$ mm / $\phi 10 \times 80$ mm
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The guard electrode reduces the liquid junction potential

## Copper Sulfate Reference Electrode

Item Number: ELERCS



### Introduction

Looking for a Copper Sulfate Reference Electrode? Our complete models are made of high-quality materials, ensuring durability and safety. Customization options available.

[Learn More](#)

Specifications	ceramic core / cork core
Rod material	pp
Usage	Inject distilled water on top of the powder



## Kintek Solution

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