



KINTEK SOLUTION

Electrochemical 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!



Electrode Fixture

Item Number: ELEF



Introduction

Upgrade your experiments with our customizable Electrode Fixtures. High-quality materials, acid and alkali resistant, and safe and durable. Discover our complete models today.

[Learn More](#)

Features	Corrosion Resistant
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 5mm
Material	PTFE rod + platinum sheet
Two built-in 10*10 and 10*15 (can be customized to clamp 10mm samples)	
Features	Corrosion Resistant
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 5mm
Material	PTFE rod + gold sheet
Built-in 10*10 (can be customized clip 10mm sample)	
Features	Resistant to slight corrosion
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 5mm
Material	PTFE rod + titanium sheet
Built-in 10*15 pieces (can be customized to clip 10mm samples)	
Features	Samples can be placed in parallel
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 3mm
Material	PTFE rod + platinum sheet
Built-in 10*10 platinum sheet (can be made of gold sheet, sheet, copper sheet, etc.)	
Features	Easy to operate
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 3mm
Material	PTFE Rod + Alligator Clip

The chuck is made of crocodile clips, easy to use and easy to operate

Features	High temperature resistance and slight corrosion resistance
Applicable temperature range	0 ~ 80°C
Clamping thickness	0.1 ~ 3mm
Material	PEEK Rod + Platinum Sheet

Built-in ϕ 7mm platinum sheet (can be made of gold sheet, sheet, copper sheet, etc.)

Features	High temperature resistance and slight corrosion resistance
Applicable temperature range	0 ~ 80°C
Clamping thickness	0.1 ~ 3mm
Material	PEEK Rod + Platinum Sheet

Built-in 10*10 platinum sheet (can be made of gold sheet, sheet, copper sheet, etc.)

Features	Can effectively inhibit the hydrogen evolution reaction
Applicable temperature range	0 ~ 65°C
Clamping thickness	0.1 ~ 3mm
Material	PEEK Rod + Glassy Carbon

Built-in 3mm imported glass carbon (note that the working voltage should not exceed 1A)

Features	High temperature resistance and slight acid and alkali resistance
Applicable temperature range	0 ~ 80°C
Clamping thickness	0.1 ~ 3mm
Material	PEEK Rod + Platinum

Built-in 6*6 and 9*9 platinum sheets (can be customized variable diameter electrode clip 6 to 10)

Features	Can make the sample parallel
Applicable temperature range	0 ~ 65°C
Clamping thickness	0.1 ~ 3mm
Material	PEEK Rod + Glassy Carbon

Built-in 9*9 platinum sheet (custom gold sheet, sheet, copper sheet material)

Features	Ultra-high temperature resistant and not acid resistant
Applicable temperature range	0 ~ 200°C
Clamping thickness	0.1 ~ 3mm
Material	316L stainless steel

Stainless steel is alkali-resistant, but not acid-resistant, so attention should be paid to the nature of the electrolyte

Features	Ultra-high temperature resistant Slight corrosion temperature range
Applicable temperature range	0 ~ 200°C
Clamping thickness	0.1 ~ 3mm
Material	Copper

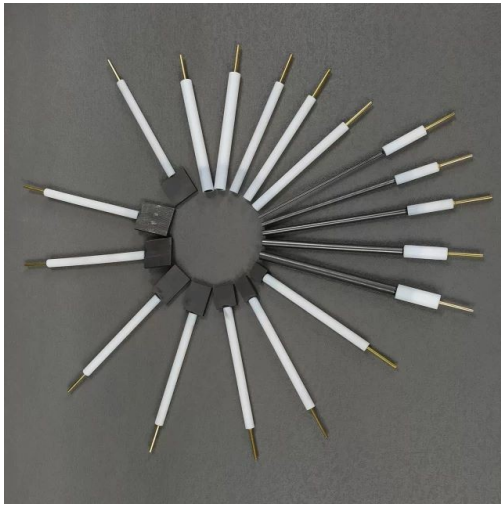
Stainless steel is alkali-resistant, but not acid-resistant, so attention should be paid to the nature of the electrolyte

Features	Corrosion resistant large contact area
Applicable temperature range	0 ~ 60°C

Clamping thickness	0.1 ~ 3mm
Material	PTFE + platinum sheet
Built-in 10*30 platinum sheet (size and material can be customized)	
Features	Suitable for soft samples
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 5mm
Material	PTFE + platinum sheet
Built-in 5*15 platinum (size can be customized, material can be customized)	
Features	Length and size can be customized
Applicable temperature range	0 ~ 60°C
Clamping thickness	0.1 ~ 5mm
Material	PTFE + copper wire
Built-in 0.5mm copper wire (size and material can be customized)	

Graphite Disc Electrode Graphite Rod Graphite Sheet Electrode

Item Number: ELEG



Introduction

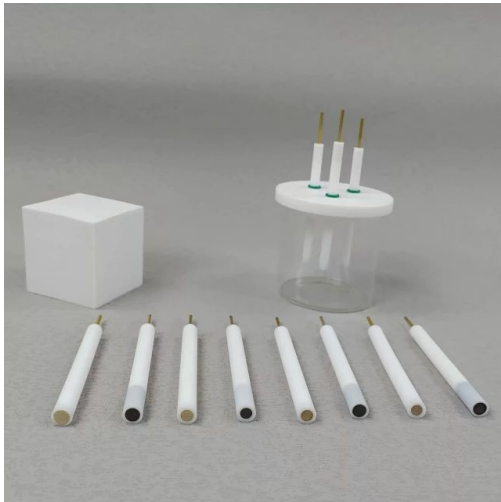
High-quality graphite electrodes for electrochemical experiments. Complete models with acid and alkali resistance, safety, durability, and customization options.

[Learn More](#)

Features	10*10*3, can be customized
Applicable temperature range	0 ~ 60°C
Rod material	PTFE
Material	High-purity graphite>99.99%
Features	2*90, can be customized
Applicable temperature range	0 ~ 60°C
Rod material	PTFE
Material	High-purity graphite>99.99%
Features	Inner core ϕ 2-6
Applicable temperature range	0 ~ 60°C
Rod material	PTFE
Material	High-purity graphite>99.99%

Metal Disk Electrode

Item Number: ELEM



Introduction

Elevate your experiments with our Metal Disk Electrode. High-quality, acid and alkali resistant, and customizable to fit your specific needs. Discover our complete models today.

[Learn More](#)

Specification	0.5 ~ 6mm, can be customized
Applicable temperature range	0 ~ 60°C
Rod material	PTFE
Material	Any material can be customized

Glassy Carbon Electrode

Item Number: ELEGC



Introduction

Upgrade your experiments with our Glassy Carbon Electrode. Safe, durable, and customizable to fit your specific needs. Discover our complete models today.

[Learn More](#)

Specification	Inner diameter 2~6mm, can be customized
Applicable temperature range	0 ~ 60°C
Rod material	PTFE
Material	Imported glassy carbon > 99.99%

High Purity Metal Sheets - Gold / Platinum / Copper / Iron Etc...

Item Number: ELEGB



Introduction

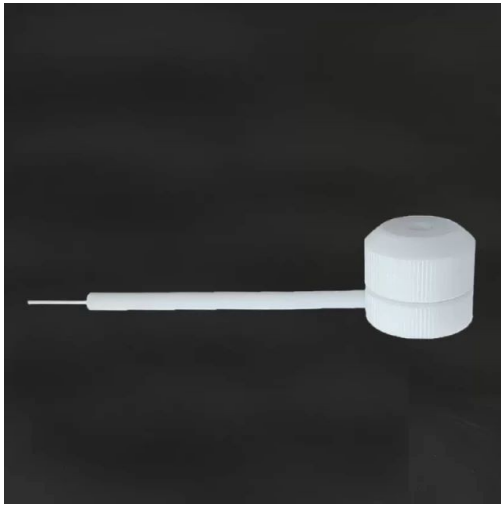
Elevate your experiments with our high-purity sheet metal. Gold, platinum, copper, iron, and more. Perfect for electrochemistry and other fields.

[Learn More](#)

Specification	customized
Applicable temperature range	0 ~ 60°C
Purity	99.99%
Material	customized

Sample Support Body

Item Number: ELES



Introduction

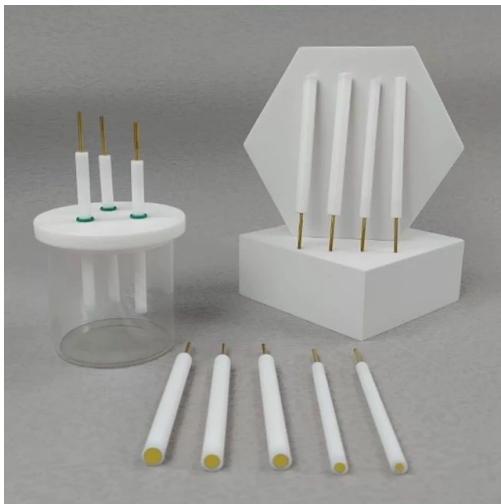
Improve your electrochemical tests with our Sample Support Body. High-quality and reliable for accurate results. Upgrade your research today.

[Learn More](#)

Reaction area	1cm ² (customizable)
Applicable sample size	circular diameter > 15mm square side length > 15mm
Applicable sample thickness	3mm ~ 5mm (can be customized)
Conductive form	gold-plated copper needle
Overall material	PTFE
Dimensions	rod length 6*80mm

Gold Disc Electrode

Item Number: ELEGD



Introduction

Looking for a high-quality gold disc electrode for your electrochemical experiments? Look no further than our top-of-the-line product.

[Learn More](#)

Specifications	0.5 ~ 6mm, can be customized
Applicable temperature range	0 ~ 60°C
Rod Material	PTFE
Guide material	high purity gold> 99.99%

Platinum Disc Electrode

Item Number: ELEP



Introduction

Upgrade your electrochemical experiments with our Platinum Disc Electrode. High-quality and reliable for accurate results.

[Learn More](#)

Specifications	0.5 ~ 6mm, can be customized
Applicable temperature range	0 ~ 60°C
Rod Material	PTFE
Guide material	high Purity Platinum> 99.99%

Glassy Carbon Sheet - Rvc

Item Number: ELEGCS



Introduction

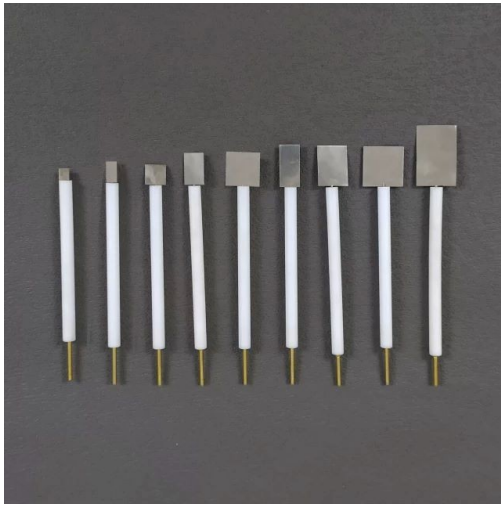
Discover our Glassy Carbon Sheet - RVC. Perfect for your experiments, this high-quality material will elevate your research to the next level.

[Learn More](#)

Specifications	10*10*1mm ~ can be customized
Applicable temperature range	0 ~ 60°C
Guide sheet material	imported glass carbon

Platinum Sheet Electrode

Item Number: ELEPS



Introduction

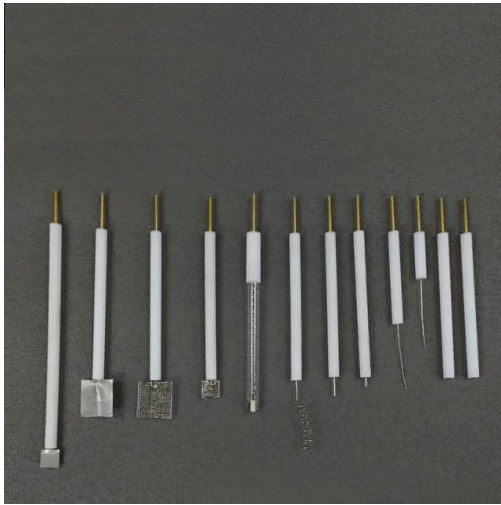
Elevate your experiments with our Platinum Sheet Electrode. Crafted with quality materials, our safe and durable models can be tailored to fit your needs.

[Learn More](#)

Specification	5*5*0.1 mm, can be customized
Applicable temperature range	0 ~ 60°C
Rod Material	PTFE
Guide sheet material	high purity platinum > 99.99%

Platinum Auxiliary Electrode

Item Number: ELPA



Introduction

Optimize your electrochemical experiments with our Platinum Auxiliary Electrode. Our high-quality, customizable models are safe and durable. Upgrade today!

[Learn More](#)

Features	Corrosion Resistant
Applicable temperature range	0 ~ 80°C
Wire diameter	0.5 / 1mm
Material	pure platinum
Customize material (gold, silver, platinum, copper) and rod length to your needs.	

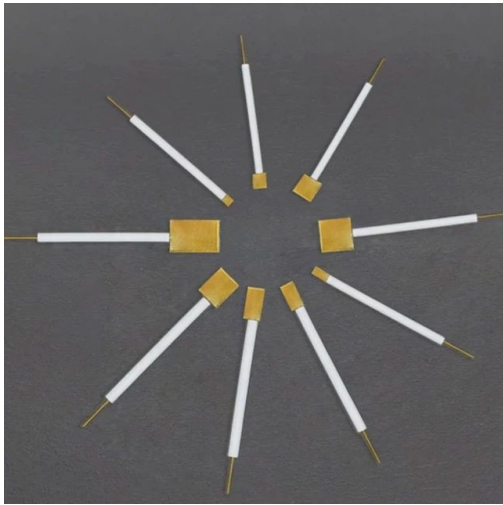
Features	Corrosion Resistant
Applicable temperature range	0 ~ 80°C
Wire diameter	0.5 / 1mm
Material	PTFE Rod + Platinum Wire
Customize material (gold, silver, platinum, copper) and rod length to your needs.	

Features	Corrosion Resistant
Applicable temperature range	0 ~ 80°C
Size	5*5~ 50*50mm
Material	PTFE Rod + Platinum Mesh
Pure platinum wire braided mesh electrode, high purity and large surface area.	

Features	Corrosion Resistant
Applicable temperature range	0 ~ 80°C
Wire diameter	1mm ~ 2mm
Material	PTFE Rod + Platinum
Customize material (gold, silver, platinum, copper) and rod length to your needs.	

Gold Sheet Electrode

Item Number: ELEGS



Introduction

Discover high-quality gold sheet electrodes for safe and durable electrochemical experiments. Choose from complete models or customize to meet your specific needs.

[Learn More](#)

Specifications	5*5*0.1 mm ~ can be customized
Applicable temperature range	0 ~ 60°C
Rod Material	PTFE
Guide material	high purity gold> 99.99%



Kintek Solution

Head Quarter: No.89 Science Avenue, High-Tech Zone,
Zhengzhou, China

Hongkong Office: 300 Lockhart Road, Wan Chai,
Hongkong

Canada Office: Boulevard Graham, Mont-Royal, QC, H3P
2C7, Canada

