



KINTEK SOLUTION

Evaporation Boat 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!



Tungsten Evaporation Boat

Item Number: LMF-TEB



Introduction

Learn about tungsten boats, also known as evaporated or coated tungsten boats. With a high tungsten content of 99.95%, these boats are ideal for high-temperature environments and widely used in various industries. Discover their properties and applications here.

[Learn More](#)

Models	Thickness (mm)	Width (mm)	Length (mm)	Shape
#207	0.2	7	100	
#215	0.2	15	100	
#308	0.3	8	100	
#310	0.3	10	100	Round bottom / Flat bottom / Butterfly / Customizable
#315	0.3	15	100	
#413	0.4	13	50	
#525	0.5	25	78	

Molybdenum / Tungsten / Tantalum Evaporation Boat

Item Number: KME01



Introduction

Evaporation boat sources are used in thermal evaporation systems and are suitable for depositing various metals, alloys and materials. Evaporation boat sources are available in different thicknesses of tungsten, tantalum and molybdenum to ensure compatibility with a variety of power sources. As a container, it is used for vacuum evaporation of materials. They can be used for thin film deposition of various materials, or designed to be compatible with techniques such as electron beam fabrication.

[Learn More](#)

Length 100 width 8 thickness 0.2/0.3mm

Length 100 width 15 thickness 0.2/0.3/0.5mm

Length 100 width 20 thickness 0.2/0.3/0.5mm

Groove size: length 50 deep 2.6

Hemispherical Bottom Tungsten / Molybdenum Evaporation Boat

Item Number: KME-YD



Introduction

Used for gold plating, silver plating, platinum, palladium, suitable for a small amount of thin film materials. Reduce the waste of film materials and reduce heat dissipation.

[Learn More](#)

Folding Molybdenum Boat / Tantalum Boat With Or Without Cover

Item Number: KME-ZDZ



Introduction

Molybdenum boat is an important carrier for preparing molybdenum powder and other metal powders, with high density, melting point, strength and temperature resistance.

[Learn More](#)

Evaporation Boat For Organic Matter

Item Number: KME-YJ



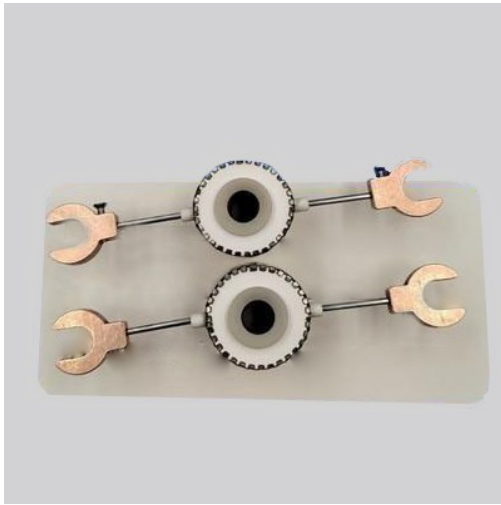
Introduction

The evaporation boat for organic matter is an important tool for precise and uniform heating during the deposition of organic materials.

[Learn More](#)

Aluminized Ceramic Evaporation Boat

Item Number: KME-DL



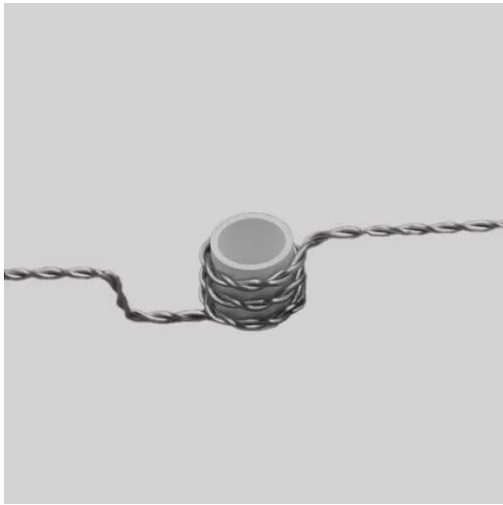
Introduction

Vessel for depositing thin films; has an aluminum-coated ceramic body for improved thermal efficiency and chemical resistance, making it suitable for various applications.

[Learn More](#)

Ceramic Evaporation Boat Set

Item Number: KME09



Introduction

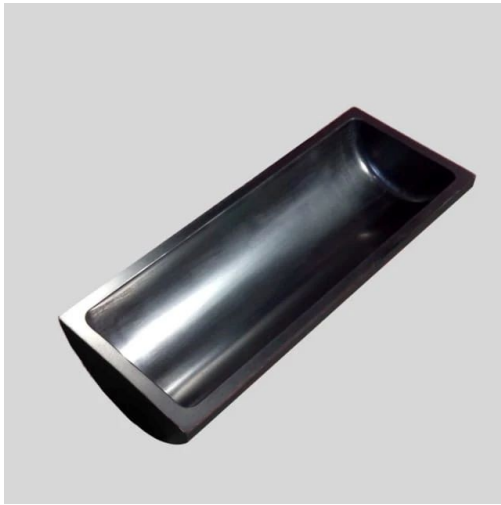
It can be used for vapor deposition of various metals and alloys. Most metals can be evaporated completely without loss. Evaporation baskets are reusable.1

[Learn More](#)

Material	ceramic crucible / tungsten wire
Ceramic Crucible Size	0.25ml / 0.5ml / 1.0ml / 2.0ml / 3.0ml
Tungsten Wire Size	3*0.8 wire / 3*1.0 wire / 3*0.8 wire

Carbon Graphite Boat -Laboratory Tube Furnace With Cover

Item Number: KM-D10



Introduction

Covered Carbon Graphite Boat Laboratory Tube Furnaces are specialized vessels or vessels made of graphite material designed to withstand extreme high temperatures and chemically aggressive environments.

[Learn More](#)

diameter / height / length / thickness

35*18*100*3.5mm

45*150*23*5mm

Molybdenum/Tungsten/Tantalum Evaporation Boat - Special Shape

Item Number: KME01-2



Introduction

Tungsten Evaporation Boat is ideal for vacuum coating industry and sintering furnace or vacuum annealing. we offers tungsten evaporation boats that are designed to be durable and robust, with long operating lifetimes and to ensure consistent smooth and even spreading of the molten metals.

[Learn More](#)



Kintek Solution

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