



KINTEK SOLUTION

## Boron Nitride Ceramics 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!



## Boron Nitride (Bn) Crucible - Phosphorous Powder Sintered

Item Number: KM-D01



### Introduction

Phosphorus powder sintered boron nitride (BN) crucible has a smooth surface, dense, pollution-free and long service life.

[Learn More](#)

Capacity and size (inner and outer diameter and height)

- 2ml(16\*12\*20mm)
- 3ml(20\*16\*18mm)
- 5ml(24\*20\*22mm)
- 10ml(28\*24\*30mm)
- 20ml(32\*26\*32mm)
- 50ml(47\*41\*45mm)
- 100ml(58\*50\*58mm)

## Hexagonal Boron Nitride(Hbn) Thermocouple Protection Tube

Item Number: KM-D02



### Introduction

Hexagonal boron nitride ceramics is an emerging industrial material. Because of its similar structure to graphite and many similarities in performance, it is also called "white graphite".

[Learn More](#)

## Hexagonal Boron Nitride (Hbn) Spacer - Cam Profile And Various Spacer Types

Item Number: KE-D3



### Introduction

Hexagonal boron nitride (HBN) gaskets are made from hot-pressed boron nitride blanks. Mechanical properties similar to graphite, but with excellent electrical resistance.

[Learn More](#)

## Boron Nitride (Bn) Ceramic Tube

Item Number: KM-D5



### Introduction

Boron nitride (BN) is known for its high thermal stability, excellent electrical insulating properties and lubricating properties.

[Learn More](#)

## Boron Nitride (Bn) Ceramics-Conductive Composite

Item Number: KM-D9



### Introduction

Due to the characteristics of boron nitride itself, the dielectric constant and dielectric loss are very small, so it is an ideal electrical insulating material.

[Learn More](#)



## Kintek Solution

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