



KINTEK SOLUTION

Ceramic Crucible Catalog

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KINTEK SOLUTION

COMPANY PROFILE

>>> About Us

Company Profile

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.

Products & Services

Kintek Solution Ltd is headquartered in Zhengzhou, the capital city of Henan Province, China, and its core business includes the manufacture, distribution and sale of all types of scientific research equipment and laboratory consumables. The wide range of products and services covers the following main areas:

- **Sample Preparation Equipment:** We provide high-performance sample preparation equipment such as tablet presses, ball mills, vibrating sieves and tablet punching machines, which are capable of meeting a wide range of sample preparation needs and ensuring high quality experimental data and research results.
- **Thermal Equipment:** Our thermal equipment includes tube furnaces, sintering furnaces, vacuum furnaces, atmosphere furnaces, graphite furnaces, dental furnaces, rotary furnaces, and high-temperature furnaces (e.g., MPCVD, CVD, PECVD, electric rotary kilns). These facilities excel in high-temperature processing and materials synthesis, meeting a wide range of needs from basic research to industrial production.
- **Biochemical equipment:** We offer a wide range of biochemical laboratory equipment, including rotary evaporators, vacuum pumps, cold trap chillers,

heating circulators, reactors, short-range distillation equipment, sterilization equipment, and homogenizers. These equipments are widely used in the fields of chemical reaction, biological processing and pharmaceutical manufacturing.

- **Laboratory Consumables:** We supply a wide range of laboratory consumables such as fine ceramic products, electrochemical consumables, PTFE material products, high purity materials, battery materials, chemical vapor deposition materials, optical materials, thin film deposition components and glass materials. These consumables provide the necessary support for laboratories to ensure the smooth running of experimental processes.

Technological Advantages

Kintek Solution Ltd has significant technological strengths in the field of scientific research equipment and technical solutions, which enable us to stand out in a competitive marketplace and support our customers with cutting-edge technology. The following are our key technological strengths:

Advanced R&D capabilities

- **Technological Innovation:** Our R&D team is committed to exploring and developing the latest technologies to keep our equipment at the forefront of the industry through continuous technological innovation.
- **Customized solutions:** Based on the specific needs of our customers, we are able to develop and provide customized equipment to meet specific research requirements and application scenarios.
- **Cooperative R&D:** We cooperate with leading research institutes and higher education institutions around the world to carry out R&D projects on cutting-edge technologies to ensure that our technologies are always at the forefront of the industry.

High-performance equipment

- **Precision design:** Our equipment adopts advanced design concepts to ensure high precision, reliability and performance to meet the stringent requirements of scientific research and industrial applications.
- **Advanced materials:** We use high-quality materials and components to improve the durability and stability of our equipment, extend its service life and reduce maintenance costs.

Strict quality control

- Standardized production: All equipment is manufactured in accordance with international quality standards, and each production step is strictly controlled to ensure product consistency and reliability.
- Comprehensive testing: Comprehensive performance testing and quality inspection are carried out before the equipment is delivered to ensure that it meets the customer's technical specifications and operational requirements.

Comprehensive technical support

- Technical Service: Provide comprehensive technical support and after-sales service, including equipment installation, commissioning, training and maintenance, to ensure that customers can use our products efficiently.
- Rapid Response: We have established a rapid response mechanism, which can promptly solve the problems encountered by customers in the process of use and reduce equipment downtime.

Innovative technology integration

- System Integration: We integrate advanced control systems and automation technologies into our equipment to improve operational efficiency and data accuracy, and streamline operational processes.

Through these technological advantages, Kintek Solution Ltd is able to continue to provide our customers with innovative, efficient and reliable scientific research equipment and solutions to promote the continuous progress of scientific research and industrial applications.

Market position and customers

Kintek Solution Ltd is positioned in the market as a leading global provider of high-tech research equipment and solutions, specializing in biochemical reactions, new materials research, heat treatment, vacuum manufacturing, refrigeration, as well as pharmaceuticals and oil extraction. We are committed to brand leadership in research equipment by providing innovative technology and high quality equipment to meet the needs of research organizations and industrial companies in complex research and production processes.

Core Market Positioning:

- **Specialization:** We focus on high technology and scientific research, providing advanced equipment and solutions for specialized research institutes, laboratories and industrial applications.
- **High-end customers:** Our main customers include world-renowned universities, research institutes and various industrial enterprises, which usually have high requirements for equipment performance and technology.
- **Technological Innovation:** We are committed to technological innovation and customized solutions to ensure that our customers receive cutting-edge technical support to meet the ever-changing needs and challenges in the market.

Market Customer Groups:

- **Research Institutes and Universities:** including the world's leading research institutes and institutions of higher learning, who require high-performance research equipment and technical support for basic research, applied research and technology development.
- **Industrial companies:** covering a wide range of industries such as pharmaceuticals, oil extraction, new materials manufacturing and electronic materials production, these companies rely on reliable equipment and solutions to ensure product quality and productivity during production.
- **Laboratories and test centers:** organizations that provide laboratory services and quality testing, requiring accurate laboratory equipment and instruments for sample analysis and testing.
- **Technology Development Companies:** Companies that specialize in the development and application of new technologies and have a high demand for innovative equipment and technical solutions to support their R&D projects and technology validation.

Through clear market positioning and customer groups, we are committed to promoting scientific and technological progress, supporting the innovation and development of our global customers, and continuing to provide high-quality products and services to the market.

Team Introduction

The team at Kintek Solution Ltd is at the heart of the company's success. In order to realize our vision and maintain our leadership position in the field of high-tech research equipment, we are committed to building an exceptional team with the following attributes:

1. Professionalism

- **Technical Expertise:** Our team consists of technical experts and engineers in the field with deep expertise and technical backgrounds to meet complex technical challenges and innovation needs.
- **Industry experience:** We bring together professionals with extensive experience in the fields of research equipment, material science and engineering technology to ensure a precise grasp of market needs and technological trends.

2. Innovative Spirit

- **R&D-driven:** The team encourages innovative thinking and technological exploration, supports employees to participate in R&D projects on cutting-edge technologies, and continuously pushes forward the technological advancement of products and solutions.
- **Flexible Adaptation:** In the face of changing market environment, we have the ability to adapt quickly and flexibly to meet the changing needs of our customers.

3. Collaboration and Communication

- **Cross-sectoral collaboration:** The team maintains close collaboration between various departments, including R&D, production, sales and customer service, to ensure the smooth progress of projects and timely response to customer needs.
- **Efficient Communication:** Emphasize internal communication and information sharing, through efficient communication mechanisms and tools to ensure that all team members are consistent with the project goals and progress.

4. Customer Orientation

- **Customer Service:** Team members are customer-focused and committed to providing quality service and support to ensure that our customers have the best experience in using our products and solutions.

- Customized solutions: the ability to deeply understand the specific needs of customers and provide customized solutions to meet the special requirements of different customers.

5. Professional Training and Development

- Continuous Learning: We provide continuous training and learning opportunities for our team members to ensure that they are always up-to-date with the latest technology and industry knowledge.
- Career Development: We value the career development and growth of our employees, provide clear career paths and promotion opportunities, and motivate our employees to realize their personal goals and career aspirations within the company.

6. Corporate Culture

- Integrity and Responsibility: The team upholds integrity and responsibility, treats work and customers with honesty and fairness, and builds trust and long-term cooperative relationships.
- Unity and Collaboration: Focusing on the spirit of teamwork, the team emphasizes mutual support and joint efforts to achieve the company's goals and promote the overall success of the team.

By building such a highly qualified, innovation-driven and customer-oriented team, we ensure that Kintek Solution Ltd continues to lead in the field of scientific research equipment and provide excellent products and services to our customers worldwide.

At KINTEK, technology fuels our corporate spirit. This dynamic energy awaits you upon joining our team. Expect a distinctive cultural environment where our global business focus opens doors to diverse customs and traditions worldwide. Here, challenging roles promise to propel your career to new heights.

Our exceptional corporate culture sparks innovation, fosters care, and drives continuous progress among individuals and teams. Our team embodies youthfulness, positivity, enthusiasm, and a bold attitude toward challenges. Passionate about our business, our employees ardently contribute to the company's growth.

We seek individuals brave enough to embrace challenges, harbor grand ambitions, and thirst for knowledge. If you're driven by dreams and passion, and aspire to start your

entrepreneurial journey, KINTEK is the platform to actualize your career plans. We don't just offer opportunities; we pave the way for your future.

Join us at KINTEK, where innovation meets opportunity. Let's create a future that's as promising as your aspirations.

Future Plans

Kintek Solution Ltd's future plans are aimed at further strengthening our leadership position in the research equipment sector and driving the company forward in terms of technological innovation, market expansion and customer service. The following are our key future directions:

1. Technology Innovation and R&D

- Cutting-edge technology development: Continue to invest resources in the research and development of cutting-edge technologies, such as artificial intelligence, the Internet of Things and nanotechnology, in order to promote equipment intelligence and automation.
- New Product Lines: Expand existing product lines and develop equipment to meet emerging market needs, especially in the areas of biochemistry, biomedicine and high-performance materials.
- Cooperative R&D: Strengthen cooperation with international research institutes and institutions of higher learning to carry out joint R&D projects to ensure that the technology remains at the global leading level.

2. Market Expansion

- Global Market Expansion: Further expand the global market, especially in emerging markets and developing regions, establish more sales and service networks, and enhance the brand's international influence.
- Industry application: Explore and expand the application fields in other industries, such as new energy, environmental protection technology and intelligent manufacturing, to open up new business growth points.

3. Customer Service Enhancement

- Enhancement of customer support: Establish a more complete customer support system, provide 24/7 technical support and maintenance services, and ensure

the efficient experience of customers in the use of equipment.

- Customized services: Provide more customized services and solutions according to customers' individual needs to enhance customer satisfaction and loyalty.

4. Sustainable Development

- Environmentally friendly technology: Develop and adopt environmentally friendly materials and processes to reduce the environmental impact during the production and use of equipment and promote sustainable development.
- Energy saving and consumption reduction: Optimize the energy efficiency of equipment, reduce energy consumption, improve resource utilization efficiency, and support the development of green technology.

5. Internal optimization

- Intelligent management: Implement intelligent management systems and data analysis tools to improve productivity and management and reduce operating costs.
- Employee Training: Enhance employee training and skills upgrading to build a high-quality team to meet changing market demands and technological challenges.

6. Innovation ecosystem

- Establishment of innovation platform: Create innovation platforms and laboratories to support employees and partners in technological innovation and product development.
- Industry Chain Cooperation: Deepen cooperation with the upstream and downstream of the industry chain, integrate resources, and promote the development and implementation of industry technical standards and market norms.

Through these future plans, Kintek Solution Ltd will continue to lead the forefront of science and technology, provide customers with more advanced and reliable products and services, and at the same time, promote the sustainable development of the enterprise and the progress of the industry.



Alumina (Al₂O₃) Ceramic Crucible For Laboratory Muffle Furnace

Item Number: KM-C01



Introduction

Alumina ceramic crucibles are used in some materials and metal melting tools, and flat-bottomed crucibles are suitable for melting and processing larger batches of materials with better stability and uniformity.

[Learn More](#)

0.9ml(45x8x6mm)	9ml(60x30x10mm)	30ml(60x40x20mm)	185ml(80x80x40mm)	13ml(100x30x10mm)	300ml(100x100x40mm)	510ml(120x120x50mm)
2ml(30x20x10mm)	10ml(50x20x20mm)	35ml(60x30x30mm)	75ml(90x60x20mm)	25ml(100x30x15mm)	750ml(100x100x100mm)	520ml(140x140x38mm)
3ml(25x15x15mm)	10ml(60x30x14mm)	40ml(50x50x25mm)	165ml(90x60x40mm)	35ml(100x30x20mm)	330ml(115x115x35mm)	425ml(150x150x30mm)
3.5ml(20x20x17mm)	16ml(60x30x15mm)	57ml(75x75x15mm)	200ml(90x60x45mm)	59ml(100x30x30mm)	90ml(120x60x20mm)	750ml(150x150x50mm)
4ml(50x20x10mm)	20ml(60x30x20mm)	68ml(65x65x25mm)	170ml(90x90x30mm)	47ml(100x40x20mm)	190ml(120x60x40mm)	1290ml(150x150x80mm)
5ml(30x20x17mm)	25ml(50x40x20mm)	100ml(65x65x35mm)	300ml(90x90x45mm)	110ml(100x50x30mm)	205ml(120x80x30mm)	800ml(160x160x45mm)
7ml(50x20x15mm)	26ml(50x25x35mm)	110ml(70x70x30mm)	22ml(100x20x20mm)	150ml(100x100x25mm)	260ml(120x80x40mm)	1460ml(180x180x60mm)
3.5ml(20x20x17mm)	10ml(60x30x14mm)	25ml(100x30x20mm)	125ml(98x72x28mm)			
5.5ml(45x22x13mm)	15ml(30x30x30mm)	30ml(80x40x17mm)	1800ml(380x135x60mm)			
9ml(60x25x15mm)	15ml(60x30x15mm)	50ml(90x60x17mm)				
10ml(50x28x14mm)	22ml(100x25x15mm)	84ml(120x60x18mm)				
9ml(60x25x15mm)	50ml(85x30x40mm)	125ml(98x72x28mm)	1050ml(150x150x60mm)	1800ml(380x135x60mm)		
15ml(60x30x15mm)	84ml(120x60x18mm)	460ml(160x120x35mm)	1290ml(150x150x80mm)	4000ml(225x225x100mm)		
15ml(30x30x30mm)	95ml(120x100x15mm)	710ml(155x120x50mm)	1800ml(150x100x150mm)			
22ml(100x25x15mm)	100ml(100x50x30mm)	900ml(120x120x100mm)	4400ml(200x150x200mm)			
0.9ml(45x8x6mm)	59ml(100x30x30mm)	260ml(100x100x35mm)	1880ml(340x220x35mm)	6900ml(330x330x80mm)		
3ml(25x15x15mm)	84ml(65x65x30mm)	425ml(150x150x30mm)	3120ml(300x150x90mm)	14L(330x330x160mm)		
5ml(30x20x17mm)	170ml(170x53x30mm)	445ml(100x100x60mm)	3300ml(200x200x100mm)			
16ml(40x30x20mm)	200ml(115x90x30mm)	1090ml(140x140x70mm)	3760ml(300x200x80mm)			
35ml(70x30x30mm)	230ml(115x65x45mm)	1260ml(160x120x85mm)	4000ml(235x165x130mm)			
One big (50x40x20) and two small (30x20x17)	One large (90x65x30) four small (50x20x20)	One large (100x30x20) four small (20x20x17)	One large (115x90x30) five small (75x20x20)	One big (120x60x20) and two small (50x40x20)		

One big (80x80x40) and two small (60x30x30)	One big (90x65x30) and two small (50x40x20)	One large (100x30x20) and three small (30x20x17)	One large (115x115x35) and three small (100x30x20)	One big (120x60x20) and two small (100x20x20)
One Big (90x60x20) Four small (50x20x20)	One Large (90x65x30) and three small (52x25x23)	One Large (100x40x20) and three small (φ28x17)	One big (120x30x15) five small (20x20x17)	One big (120x60x20) five small (50x20x20)
One large (90x60x17) and three small (50x28x1)	One large (100x30x15) and three small (30x20x10)	One Large (100x40x20) and three small (φ30x30)	One large (115x115x35) and three small (100x30x20)	One large (120x60x40) and three small (40x35x25)
One big (90x60x20) and two small (50x40x20)	One big (100x30x20) five small (φ18x26)	One large (100x100x40) nine small (10ml)	One large (120x35x18) seven small (25x15x15)	One large (120x80x30) six small (20ml)
One big (90x60x20) five small (80x10x10)	One large (100x30x20) and four small (φ20x20)	One Large (115x65x45) and four small (50x25x35)	One large (120x60x18) and four small (50x28x14)	One large (120x80x40) six small (15ml)

One large (φ58x60) and seven small (φ16x50)	One large (100x40x20) and three small (φ28x17)	One large (120x60x20) two small (100x20x20 semicircle)
One large (φ70x70) and three small (φ28x58)	One large (100x40x20) and three small (φ30x30)	One large (120x60x40) and three small (40x35x25 semicircle)
One large (100x30x20) and four small (φ20x20)	One large (100x100x40) nine small (10ml regular)	One large (120x80x40) six small (15ml)
One big (100x30x20) five small (φ18x26)	One large (115x65x45) four small (50x25x35)	One large (120x80x30) six small (20ml heightened)

2ml(50x10x10mm)	7ml(50x20x15mm)	68ml(65x65x25mm)	110ml(100x50x30mm)	165ml(90x60x40mm)	1000ml(150x110x80)
2.5ml(70x12x7mm)	15ml(75x20x20mm)	75ml(90x60x20mm)	115ml(65x65x35mm)	170ml(90x90x30mm)	2000ml(160x140x120mm)
4ml(50x20x10mm)	34ml(150x20x20mm)	85ml(120x60x18mm)	120ml(90x65x30mm)	185ml(80x80x40mm)	2600ml(200x200x80mm)
4.5ml (80x10x10mm)	57ml(75x75x15mm)	80ml(120x60x18mm)	135ml(95x68x28mm)	185ml(94x68x38mm)	4800ml(250x250x100mm)
7ml(50x25x10mm)	63ml(150x45x20mm)	90ml(120x60x20mm)	160ml(78x28x107)	520ml(140x140x38mm)	

1.5ml with holes (30x10x9.5mm)	60ml(100x43x26mm)
19ml(100x24x17)	114ml(100x56x35mm)
24ml(73x30x22mm)	175ml(100x84x35mm)
36ml(100x27x27mm)	Other specifications can be customized

0.9ml with lid (45x8x6mm)	26ml with lid (50x25x35mm)	80ml with lid (120x60x18mm)	150ml with lid (100x100x25mm)	330ml with lid (115x115x35mm)	520ml with lid (140x140x38mm)
3ml with lid (25x15x15mm)	40ml with lid (50x50x25mm)	84ml with lid (65x65x30mm)	160ml with lid (78x28x107mm)	370ml with lid (200x100x25mm)	750ml with lid (150x150x50mm)
4ml with lid (50x20x10mm)	59ml with lid (100x30x30mm)	100ml with lid (65x65x35mm)	170ml with lid (90x90x30mm)	425ml with lid (150x150x30mm)	800ml with lid (200x100x50mm)
7ml with lid (50x20x15mm)	60ml with lid (105x105x12mm)	100ml with lid (100x50x30mm)	260ml with lid (100x100x35mm)	445ml with lid (100x100x60mm)	900ml with lid (120x120x100mm)
7ml with lid (50x25x10mm)	68ml with lid (65x65x25mm)	110ml with lid (70x70x30mm)	310ml with lid (105x105x40mm)	510ml with lid (120x120x50mm)	
4ml(50x20x10mm)	26ml(50x25x35mm)	195ml(85x80x40mm)	800ml(200x100x50mm)	3100ml(220x220x80mm)	
5.5ml(100x10x10mm)	30ml(60x40x20mm)	200ml(90x60x45mm)	1100ml(305x90x60mm)	298ml(200x100x30mm)	
10ml(75x18x14mm)	35ml(120x30x15mm)	205ml(120x80x30mm)	1480ml(200x200x50mm)		
16ml(60x30x15mm)	150ml(100x100x25mm)	210ml(85x85x40mm)	2400ml(250x155x80mm)		

20ml(52x25x23mm)	190ml(120x60x40mm)	370ml(200x100x25mm)	2830ml(300x180x70mm)
1050ml with lid (150x150x60mm)	1460ml with lid 180x180x60	2600ml with lid 200x200x80	6900ml with lid (330x330x80mm)
1090ml with lid (140x140x70mm)	1480ml with lid 200x200x50	4400ml with cover (200x150x200mm)	11000ml with cover 330x330x120
1290ml with lid (150x150x80mm)	2830ml with cover 300x180x70	4800ml with cover (250x250x100mm)	14L with cover (330x330x160mm)
4ml with lid 20x20x18mm	3.5ml with lid 20x20x17mm		
800ml(130x120x75mm)	1300ml(130x120x115mm)		

Alumina (Al₂O₃) Crucible With Lid Cylindrical Laboratory Crucible

Item Number: KM-C02



Introduction

Cylindrical Crucibles Cylindrical crucibles are one of the most common crucible shapes, suitable for melting and processing a wide variety of materials, and are easy to handle and clean.

[Learn More](#)

0.4ml(φ10x10mm)	4ml(φ14x45mm)	23ml(φ30x55mm)	74ml(φ45x65mm)	150ml(φ90x30mm)	260ml(φ75x65mm)	470ml(φ80x120mm)	1400ml(φ130x130mm)
0.8ml(φ12x12mm)	6.5ml(φ19x35mm)	25ml(φ28x58mm)	85ml(φ50x60mm)	160ml(φ65x65mm)	275ml(φ60x120mm)	480ml(φ95x95mm)	1600ml(φ140x140mm)
1.5ml(φ20x10mm)	7ml(φ30x20mm)	28ml(φ50x25mm)	89ml(φ60x40mm)	198ml(φ85x50mm)	280ml(φ80x80mm)	560ml(φ130x60mm)	2000ml(φ150x140mm)
3ml (φ12x40mm)	7.5ml(φ28x17mm)	35ml(φ40x40mm)	93ml(φ40x100mm)	220ml(φ60x100mm)	300ml(φ90x65mm)	630ml(φ100x100mm)	2400ml(φ230x80mm)
3ml(φ16x20mm)	9ml(φ30x25mm)	38ml(φ35x51mm)	120ml(φ50x80mm)	220ml(φ70x70mm)	310ml(φ70x100mm)	840ml(φ150x65mm)	2500ml(φ150x180mm)
3ml(φ20x20mm)	12ml(φ30x28mm)	40ml(φ50x30mm)	130ml(φ60x60mm)	220ml(φ100x35mm)	330ml(φ95x60mm)	1000ml(φ115x130mm)	2520ml(φ200x100mm)
3.5ml(φ16x28mm)	13ml(φ30x30mm)	63ml(φ50x45mm)	130ml(φ70x50mm)	250ml(φ85x60mm)	360ml(φ80x100mm)	1100ml(φ100x180mm)	2700ml(φ160x160mm)
3.5ml(φ18x26mm)	21ml(φ35x30mm)	70ml(φ50x50mm)	145ml(φ50x100mm)	250ml(φ95x50mm)	450ml(φ90x90mm)	1350ml(φ125x150mm)	3400ml(φ180x170mm)
5240ml(φ200x200mm)							
0.8mlWith convex cover(φ12x12)	3.5mlWith convex cover(φ16x28)	11mlWith convex cover(φ19x58)	28mlWith buckle cover(φ50x25)	53mlWith convex cover(φ40x70)	100mlwith disc cover(φ58x60)	280mlwith disc cover(φ80x80)	1100mlwith disc cover(φ100x180)
1.5mlWith buckle cover(φ20x10)	3.5mlWith buckle cover(φ16x28)	12mlWith convex cover(φ30x28)	29mlWith convex cover(φ40x35)	61mlWith convex cover(φ40x80)	120mlWith convex cover(φ50x80)	280mlWith buckle cover(φ80x80)	1350mlwith disc cover(φ125x150)
1.5mlWith convex cover(φ20x10)	3.5mlWith convex cover(φ18x26)	12mlWith buckle cover(φ30x28)	35mlWith convex cover(φ40x40)	63mlWith convex cover(φ50x45)	130mlwith disc cover(φ60x60)	300mlWith buckle cover(φ90x65)	1400mlwith disc cover(φ130x130)
3mlWith convex cover(φ12x40)	4mlWith convex cover(φ14x45)	13mlWith convex cover(φ30x30)	38mlWith convex cover(φ35x50)	63mlWith buckle cover(φ50x45)	130mlwith disc cover(φ70x50)	450mlwith disc cover(φ90x90)	1600mlwith disc cover(φ140x140)
2mlWith convex cover(φ16x20)	6.5mlWith convex cover(φ19x35)	13mlWith buckle cover(φ30x30)	38mlWith buckle cover(φ35x50)	70mlWith convex cover(φ50x50)	150mlwith disc cover(φ90x30)	450mlWith buckle cover(φ90x90)	2000mlwith disc cover(φ150x140)
2mlWith buckle cover(φ16x20)	7mlWith convex cover(φ30x20)	15mlWith convex cover(φ47x13)	40mlWith convex cover(φ50x30)	70mlWith buckle cover(φ50x50)	150mlWith buckle cover(φ90x30)	560mlwith disc cover(φ130x60)	2400mlwith disc cover(φ230x80)
3mlWith buckle cover(φ20x18)	7.5mlWith convex cover(φ28x17)	23mlWith convex cover(φ30x55)	50mlWith buckle cover(φ35x70)	73mlWith convex cover(φ35x100)	160mlwith disc cover(φ65x65)	630mlwith disc cover(φ100x100)	2500mlwith disc cover(φ150x180)
3mlWith convex cover(φ20x18)	8mlWith buckle cover(φ25x25)	23mlWith buckle cover(φ30x55)	50mlWith convex cover(φ40x60)	85mlWith convex cover(φ50x60)	163mlwith disc cover(φ90x35)	840mlwith disc cover(φ150x65)	2700mlwith disc cover(φ160x160)
3mlWith convex cover(φ20x20)	9mlWith convex cover(φ20x50)	25mlWith convex cover(φ28x58)	52mlWith buckle cover(φ30x100)	85mlWith buckle cover(φ50x60)	220mlwith disc cover(φ60x100)	950mlwith disc cover(φ120x120)	3400mlwith disc cover(φ180x170)
3mlWith buckle cover(φ20x20)	9mlWith convex cover(φ30x25)	28mlWith convex cover(φ50x25)	52mlWith convex cover(φ30x100)	95mlwith disc cover(φ95x20)	260mlwith disc cover(φ70x70)	1000mlwith disc cover(φ115x130)	

0.4ml(10x10)	1.5ml(13x24)	3ml(20x18)	5ml(15x70)	8ml(25x25)	15ml(30x28)	39ml(35x58)
0.7ml(20x4)	2ml(30x5)	3ml(35x6)	6ml(16x50)	9ml(20x50)	15ml(47x13)	50ml(35x70)
1ml(10x50)	2.5ml(10x60)	4ml(12x150)	6.5ml(19x35)	11ml(19x58)	18ml(23x60)	50ml(40x60)
1.2ml(11x20)	3ml(12x40)	4ml(14x45)	8ml(16x56)	12ml(55x8)	29ml(40x35)	

One large (φ58x60) and seven small (φ16x50)	One large (100x40x20) and three small (φ28x17)	One large (120x60x20) two small (100x20x20 semicircle)
One large (φ70x70) and three small (φ28x58)	One large (100x40x20) and three small (φ30x30)	One large (120x60x40) three small (40x35x25 semicircle)
One large (100x30x20) and four small (φ20x20)	One large (100x100x40) nine small (10ml)	One large (120x80x30) six small (20ml)
One big (100x30x20) five small (φ18x26)	One large (115x65x45) four small (50x25x35)	One large (120x80x40) six small (15ml)

52ml(30x100)	80ml(56x50)	119ml(40x135)	180ml(50x120)	270ml(90x60)
53ml(40x70)	95ml(95x20)	127ml(45x110)	185ml(59x87)	300ml(100x50)
61ml(40x80)	100ml(58x60)	140ml(115x20)	230ml(100x40)	375ml(70x120)
73ml(35x100)	105ml(75x27)	163ml(90x35)	250ml(70x90)	420ml(70x145)

2mlwith outer buckle cap(φ16x20)	6mlwith inner convex cap(φ16x50)	220ml with disc cover (φ100x35)	300ml with disc cover (φ100x50)	610ml with disc cover (φ80x155)	900ml with disc cover (φ115x110)
2mlwith inner convex cap(φ16x20)	8mlwith buckle cap(φ16x56)	250ml with disc cover (φ85x60)	330ml with disc cover (φ95x60)	610mlwith buckle cap(φ80x155)	1050ml with disc cover (φ150x80)
3.5mlwith buckle cap(φ16x28)	8mlwith inner convex cap(φ16x56)	250mlwith buckle cap(φ85x60)	360ml with disc cover (φ80x100)	790ml with disc cover (φ80x200)	1100ml with disc cover (φ100x180)
3.5mlwith inner convex cap(φ16x28)	50ml with disc cover (φ40x60)	260ml with disc cover (φ75x65)	360mlwith buckle cap(φ80x100)	790mlwith buckle cap(φ80x200)	
5mlwith inner convex cap(φ15x70)	130ml with disc cover (φ70x50)	270ml with disc cover (φ90x60)	420ml with disc cover (φ70x145)	860ml with disc cover (φ140x70)	
6mlwith buckle cap(φ16x50)	163ml with disc cover (φ90x35)	270mlwith buckle cap(φ90x60)	560ml with disc cover (φ115x70)	900mlwith disc cover(φ110x120)	
0.7ml with disc cap (φ20x4)	4ml with inner convex cap (φ14x45)	8ml with buckle cap (φ25x25)	1240ml with disc cover (φ125x125)	2500ml with disc cover (φ150x180)	
2ml with disc cap (φ30x5)	6.5ml with inner convex cap (φ19x35)	11ml with inner convex cap (φ19x58)	2700ml with disc cover (φ160x160)	2600ml with disc cover (φ130x245)	
3ml with disc cap (φ35x6)	7.5ml with inner convex cap (φ28x17)	15ml with buckle cap (φ30x30)	1290ml with disc cover (φ115x155)	3800ml with disc cover (φ160x240)	
3ml with outer buckle cap (φ35x6)	8ml with inner convex cap (φ25x25)	25ml with inner convex cap (φ28x58)	1460ml with disc cover (φ140x120)		
3ml with disc cap (φ20x18)	74ml with disc cover (φ45x65)	450ml with buckle cover (φ90x90)	630ml with disc cover (φ100x100)	1000ml with disc cover (φ115x130)	2400ml with inner convex cap (φ230x80)
21ml with inner convex cap (φ35x30)	95ml with disc cover (φ95x20)	470ml with disc cover (φ80x120)	840ml with disc cover (φ50x65)	1350ml with disc cover (φ125x150)	2600ml with disc cover (φ145x195)

21ml with buckle cap (Φ35x30)	100ml with disc cover (Φ60x55)	470ml with buckle cover (q80x120)	900ml with disc cover (Φ80x235)	1400ml with disc cover (Φ130x130)	3400ml with disc cover (Φ180x170)
39ml with inner convex cap (Φ35x58)	127ml with disc cover (Φ45x110)	480ml with disc cover (Φ95x95)	900ml with buckle cover (Φ80x235)	1600ml with disc cover (Φ140x140)	
39ml with buckle cap (Φ35x58)	450ml with disc cover (Φ90x90)	560ml with disc cover (Φ130x60)	950ml with disc cover (Φ120x120)	2000ml with disc cover (Φ150x140)	
73ml with buckle cap (Φ35x100)	100ml with disc cover (Φ58x60)	130ml with disc cover (Φ65x50)	160ml with disc cover (Φ65x65)	220ml with disc cover (Φ60x100)	275ml with disc cover (Φ60x120)
74ml with buckle cap (Φ45x65)	119ml with inner convex cap (Φ40x135)	140ml with disc cover (Φ115x20)	180ml with inner convex cap (Φ50x120)	230ml with disc cover (Φ100x40)	280ml with buckle cover (Φ80x80)
80ml with disc cover (Φ56x50)	120ml with buckle cap (Φ50x80)	145ml with inner convex cap (Φ50x100)	180ml with buckle cover (Φ50x120)	250ml with disc cover (Φ70x90)	300ml with buckle cover (Φ90x65)
85ml with buckle cap (Φ50x60)	127ml with buckle cover (Φ45x110)	145ml with buckle cap (Φ50x100)	185ml with disc cover (Φ59x87)	250ml with disc cover (Φ95x50)	310ml with disc cover (Φ70x100)
93ml with disc cap (Φ40x100)	130ml with disc cover (Φ60x60)	150ml with buckle cover (Φ90x30)	198ml with buckle cover (Φ85x50)	260ml with disc cover (Φ70x70)	375ml with disc cover (Φ70x120)
560ml(115x70)	900ml(110x120)	1100ml(107x160)	2600ml(130x245)		
610ml(80x155)	900ml(115x110)	1240ml(125x125)	2600ml(145x195)		
790ml(80x200)	950ml(120x120)	1290ml(115x155)	3800ml(160x240)		
860ml(140x70)	1000ml(104x155)	1460ml(140x120)	5200ml(185x240)		
900ml(80x235)	1050ml(150x80)	2000ml(150x140)			
2520ml(Φ200x100)	5200ml(Φ185x240)	5240ml(Φ200x200)			
50ml (Φ40x60)	330ml (Φ95x60)	790ml (Φ80x200)	1240ml (Φ125x125)	3800ml (Φ160x240)	
163ml (Φ90x35)	360ml (Φ80x100)	860ml (Φ140x70)	1290ml (Φ115x155)	5200ml (Φ185x240)	
220ml (Φ100x35)	420ml (Φ70x145)	900ml (Φ110x120)	1460ml (Φ140x120)	5240ml (Φ200x200)	
250ml (Φ85x60)	470ml (Φ80x120)	900ml (Φ115x110)	2500ml(Φ150x180)		
270ml (Φ90x60)	560ml (Φ115x70)	1050ml (Φ150x80)	2520ml (Φ200x100)		
300ml (Φ100x50)	610ml (Φ80x155)	1100ml (Φ100x180)	2600ml(Φ130x245)		
Customized Φ56x50mm without cover	Customized Φ56x50mm with cover				

Alumina (Al₂O₃) Ceramic Crucible Semicircle Boat With Lid

Item Number: KM-C03



Introduction

Crucibles are containers widely used for melting and processing various materials, and semicircular boat-shaped crucibles are suitable for special smelting and processing requirements. Their types and uses vary by material and shape.

[Learn More](#)

5ml(40x25x17mm)	17ml(55x35x22mm)	42ml(100x40x25mm)	97ml(250x40x19mm)	9ml with lid (100x20x15mm)
7ml(100x20x20mm)	18ml(80x30x16mm)	48ml(100x45x22mm)	110ml(100x65x30mm)	20ml with lid (100x30x20mm)
9ml(65x25x16mm)	20ml(100x30x20mm)	58ml(60x55x40mm)	1025ml(200x130x60mm)	30ml with lid (100x35x18mm)
9ml(100x20x15mm)	30ml(100x35x18mm)	60ml(150x40x20mm)	700ml(150x150x60mm)	40ml with lid (100x40x20mm)
9.5ml(38x34x19mm)	40ml(60x54x24mm)	65ml(100x50x30mm)	800ml(180x120x45mm)	42ml with lid (100x40x25mm)
12ml(40x35x25mm)	40ml(100x40x20mm)	85ml(115x55x28mm)	7ml with lid (100x20x20mm)	65ml with lid (100x50x30mm)
700ml with lid (150x150x60mm)				

Alumina Crucibles (Al₂O₃) Covered Thermal Analysis / Tga / Dta

Item Number: KM-C04



Introduction

TGA/DTA thermal analysis vessels are made of aluminum oxide (corundum or aluminum oxide). It can withstand high temperature and is suitable for analyzing materials that require high temperature testing.

[Learn More](#)

Fine grinding	Alumina content: 99.5%	Alumina content is high in purity, Relatively low alumina content.	Color: pure white	High-purity alumina is slightly yellowed after firing	Fine grinding outer circle	Precise size, fine processing, no impurity particles	
Regular	Alumina content: 95%	less interference to the experiment	Color: yellowish	95% alumina is pure white in color after firing	Unground outer circle	Regular for thermal analysis, not finely ground	
φ 5x2.5 regular models	φ 10x10 Regular	φ 6.5x4 fine grinding	φ 5x5 conventional	φ 5mm cover fine grinding	φ 6.8x4 regular model	φ 5.88x12.77 fine grinding	φ 6x4 fine grinding
φ 6x4.5 regular models	φ 5x3 fine grinding	φ 12x12 Regular	φ 6.5x8 fine grinding	φ 5x8 Regular	φ 6mm lid fine grinding	φ 7x4 conventional	φ 9x4 Regular
φ 9x4 fine grinding	φ 6.5x4 regular model	φ 5x4 fine grinding	φ 5mm lid regular type	φ 6.5x10 fine grinding	φ 5.3x3.5 fine grinding	φ 6.8mm lid fine grinding	
φ 5x2.5 fine grinding	φ 10x10 fine grinding	φ 6.5x8 regular model	φ 5x5 fine grinding	φ 6mm cover regular type	φ 6.8x4 fine grinding	φ 6x4 conventional	
φ 6x4.5 fine grinding	φ 5x4 conventional	φ 12x12 fine grinding	φ 6.5x10 regular models	φ 5x8 fine grinding	φ 6.8mm cover regular type	φ 7x4 fine grinding	



Kintek Solution

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

