



48⁺ Years
Of experience

HOT PLATES



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions

WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



Enhance the value of customer operation through our customer need centric engineering solution.



TRUSTED PARTNERS





Hot Plates

Hot plates with aluminum surface plates offer superior temperature regularity, making them ideal for applications requiring precise heat distribution. However, aluminum's poor resistance to chemicals and corrosion limits its use in certain environments. Conversely, ceramic surfaces are highly resistant to chemicals but lack the temperature uniformity of aluminum. The solution lies in ceramic-coated hot plates, which combine the best of both materials, providing excellent temperature stability and corrosion resistance. These advanced hot plates come equipped with full digital controllers, enabling precise and easy control of temperature and duration, making them versatile tools for a variety of laboratory and industrial applications.

Industrial hot plates are available in a wide range of sizes, from as small as 2 square centimeters to over 300 square centimeters, and can operate at temperatures ranging from 100 to 750°C. Their power requirements typically range from 120V to 480V, and they can withstand loads exceeding 150 pounds. One of the key applications of hot plates is in the semiconductor manufacturing process, where they heat thin films evenly by drawing the film firmly onto the plate with a vacuum. In the electronics industry, hot plates are essential for soldering and desoldering components onto circuit boards. Their ability to provide uniform heating makes them invaluable for these and other precision-driven industrial processes.

Features

- Superior temperature regularity
- Excellent chemical and corrosion resistance
- Precise and easy temperature and duration control

- Ranges from 100 to 750°C
- Typically between 120V and 480V
- Available from 2 to over 300 square centimeters
- Can withstand loads exceeding 150 pounds

Advantages

- Precise Temperature Control
- Uniform Heating
- Chemical Resistance
- Versatile Applications
- Digital Interface
- Wide Temperature Range
- Durable Construction
- Efficient Vacuum Heating
- Electronics Industry Use

Application

- Laboratory Experiments
- Chemical Reactions
- Semiconductor Manufacturing
- Glassware Heating
- Food Industry Processes
- Soldering and Desoldering Components

OUR CLIENTS









THANK YOU

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