

Temperature Control Solutions for Semiconductor

There's no room for error or downtime when it comes to the manufacturing of semiconductors and solid-state devices. With so many steps in the process and so much money involved in the operation of cleanrooms, you have to be sure that every piece of equipment you use is optimized for high performance.

JULABO heaters and chillers offer extremely precise and reliable temperature control over a variety of working temperatures. Our instruments are carefully crafted to be as durable and easy-to-use as possible.

JULABO gives you the flexibility of temperature needed to manufacture integrated circuits or chips and photovoltaic solar panels. Whether you need a stable set point or varying temperatures during stress tests, we have the thermoregulation and direct cooling capacities needed to ensure the highest quality. We support processes related to micro-fabrication, etching, vapor deposition, photolithography, chip stress tests, load testing, in-circuit testing, and more.

Product Recommendations:



Refrigerated Circulators
DYNEO DD-800F



Highly Dynamic
Temperature Control Systems
PRESTO A80



Recirculating Chillers
SC5000a SemiChill

Applications

- Wafer manufacturing
- Vapor deposition
- Microchips
- Photovoltaic panels
- Photolithography
- Etching baths

Our Commitment to Service

- vDelivery virtual installation & technical support
- JULABO Shield extended warranties for up to 6 years of coverage
- On-site Service, installation, calibration & equipment training
- JULABO Crystal fluid testing and preventive maintenance
- Rental Equipment programs

Get in Touch

✉ sales@julabo.us

☎ 800-458-5226

🌐 www.julabo.us



Download the App:

Download the JULABO.US app on Google Play or the Apple Store to access our sizing calculator and start shopping.

Why Choose JULABO?



Personalized Product
Recommendations



Intelligent
Design



Lower Cost of
Ownership



In-Depth
Technical Support



Commitment to
Science & Industry