

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

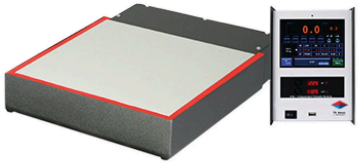
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*





Thermal Platforms and Hot/Cold Plates for rapid, precise, and extreme temperature control. Our thermal plates are configured to meet your specific application. They are ideal for testing and cooling thermally conductive devices with a low, flat physical profile.

Get the Datasheet

Need a Quote?

Application Questions?

Precise Controls

Wide Temperature Ranges

Variety of Surface Areas

These precisely controllable temperature platforms from Sigma Systems provide an open work surface with rapid heating and cooling or holding at temperature. Also known as “hot/cold plates”, they are ideal for testing or conditioning low profile items with a flat surface such as RF devices and high-density power device testing (IGBTs and MOSFETs).

Our flexible designs provide:

- Cryogenic and compressor-based refrigeration systems as low as -100°C and up to +250°C and temperature transitions up to 100°C/min

- Surface areas from 7 to 700 square inches (45 to 4515 square cm) and larger on request
- Hole patterns for your fixtures
- Enclosures for your DUT

Literature Requests

Temperature Platforms

Cryogenic Cooling Explained

Cryogenic vs. Compressor Cooling

Automated Thermal Testing for Power Device Analyzers with HP-289 Hot Plate and ThermoStream

Cryogenic Based Thermal Plates

Plate Temperature Ranges:

Liquid Nitrogen (LN2) Cooled: -100° to +200°C
Liquid Carbon Dioxide (LCO2) Cooled: -65° to +200°C

Optionally, wider temperature ranges available.

Custom sizes available on request.

Model	Work Surface Dim (L" x W")
TP48	1.563 x 4.813
TP92	3.75 x 3.75
TP258	4 x 10
TP294 **Learn More**	6.75 x 6.75
TP781 **Learn More**	11 x 11
TP870	6.75 x 20
TP994	11 x 14
TP1265	14 x 14
TP2555 **Learn More**	18 x 22

TP3975	28 x 22

Compressor Based Thermal Plates

Plate Temperature Ranges:

Single stage: -30° to +200°C
Cascade: -60° to +200°C

Optionally, wider temperature ranges available

Custom sizes available on request

Model	Work Surface Dim (L" x W")
TP316	7 x 7
TP412	4 x 16
TP929	12 x 12
TP1085	12 x 14
TP1652	16 x 16
TP2477	14 x 24

Four Ways to Contact Us for Support



Give Us a Call



Technical Question



Send Us an Email



Quote Request

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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