

TECHNOLOGY

**NPI TECHNOLOGY CO., LTD.  
PRODUCT BOOK  
2018-2019**

## **Preface**

**NPI TECHNOLOGY CO., LTD. We are specific in the equipment of research and industrial. With technology and solution, we can response customer expectations.**

**We are high technology products of the recirculating chiller, cryogenics, and temperature monitoring. We have the customer in the field of R & D, institutions, university and industries.**

**Thank you and Best Regards**

**Thaninwat Lertpatchayanant**

**Product Manager and Sale Manager**

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## Recirculating Chiller



### ThermoFlex

The new Thermo Scientific NESLAB.ThermoFlex platform was developed with customer input from concept to design.

The result is an easy-to-use, easy-to-maintain high performance chiller platform configurable to the most demanding applications.



### Lytron

The precise temperature control or cooling below ambient temperature.

A compressor-based Kodiak recirculating chiller offers outstanding performance and high reliability as well as quiet operation and ease-of-use.

## Cryogenics Systems



### CTI

Offers a family of single and two stage, closed-cycle helium refrigeration systems. Cryopumps provide clean and reliable.

Providing low operating costs and fast, easy maintenance, these cryopumps deliver high reliability.



### OXFORD

The Coolstar coldheads use the Gifford McMahon (GM) refrigeration cycle, and are driven by a small stepper motor.

This design offers the unique advantage that motor speed can easily be regulated to vary the cycle rate.

## Helium Compressor



### CTI

Cryogenic Compressors in fields such as vacuum coating, semiconductor production, particle accelerators and sputter deposition systems.

The compressor provides outstanding performance with all Cryo-Torr Cryopumps.



### Oxford

The Helium Compressor is designed to run different cryopump or coldhead models from different manufacturers.

The compressor is designed for tens of thousands of hours of continuous operation.

## Temperature Monitoring



### Lakeshore

Designed with the user and ease of use in mind, temperature controller offers many user-configurable features and advanced function.



### Omega

Temperature controller is capable of supporting nearly any diode, RTD, or thermocouple temperature sensor. Ideal for general-purpose laboratory and industrial temperature measurement and control applications.

## Electromagnet Power Supplies



### Lakeshore

Electromagnet power supply is a linear, bipolar current source providing true 4-quadrant output, eliminating the need for external switching or operator intervention to reverse current polarity.



### GMW

High performance bipolar power supply, Full 4-quadrant output operation, Very low switching ripple and noise, Flux gate current transducer for excellent Temperature and long term current stability.



## Digital Mass Flow Controller



### MKS

A general purpose, elastomer sealed MFC well suited for a wide variety of applications requiring the latest in digital flow control electronics along with a well proven, patented thermal sensor and mechanical design.



### Brooks

Best range of digital mass flow meters and other products to meet widest application needs. MultiFlo technology allows one device to change gas types and ranges without removing the device from the system and improving actual process gas accuracy.

Digital Energy UPS



**GE**

The Digital Energy™ LP Series provide critical power protection for many different applications. The LP Series is easy to install and service, optimised for the office environment. The robust design is also suitable for more traditional, industrial applications.



**Schneider**

Compact design, Highly efficient, easy-to-deploy high-density technology and modular architecture keep total cost of ownership low and operational Efficiency at the highest levels.

Computer Server



**DELL**

The powerful and reliable PowerEdge two-socket tower server delivers performance, expandability, and quiet operation to office environments. An excellent fit for a wide range of office workloads, including workgroup collaboration and productivity applications.



**IBM**

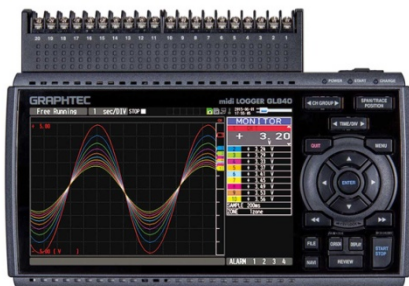
The Power System Series, offering into family of servers, easily integrates into your organization's cloud & cognitive strategy. Designed for security, reliability and performance to face current and future business needs for the data intense workloads.

## Data Acquisition



### OMEGA

Data acquisition systems serve as a focal point in a system, tying together a wide variety of products, such as sensors that indicate temperature, flow, level, or pressure. To collect information to document or analyze some phenomenon.



### DATAQ

The stand-alone with a built-in battery compartment or pc-connected via the USB or Ethernet port. Four discrete inputs and outputs. The four discrete outputs are alarms that can be triggered by a variety of easily-defined analog and pulse/discrete input channel conditions.

## Magnetic Property Measurement Systems



### QUANTAM DESIGN

The NanOsc Instruments line of broadband ferromagnetic resonance (FMR) spectrometers offer a simple turn-key solution to the burgeoning field of magneto dynamics research.

## Optimize Equipment

	<p><b>GS GLOVE BOX</b></p> <p>The designs and manufactures high-quality inert gas gloveboxes, equipment for additive technologies, analysis equipment For industrial enterprises and research organizations. The uniquely capable to creat custom solutions from standard and customized models.</p>
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**Contact us.**

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