

SPECIALIST PROVIDER OF STERILIZATION SOLUTIONS

The Future in Perfect Detail

The Future
in Perfect Detail



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ZEALWAY

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About ZEALWAY



With the belief that scientific and technological progress will benefit mankind, a deep understanding of the sterilization equipment field, and a commitment to technological innovation, ZEALWAY has provided safe, efficient and convenient sterilization solutions to researchers and professionals for more than 20 years.

ZEALWAY Instrument Inc. is a globally recognized specialist manufacturer of sterilization equipment. Its head office is located in the US state of Delaware, with offices also located in Australia, China, Thailand and elsewhere.

For the last 20 years, ZEALWAY's autoclaves have been recognized by customers around the world for their outstanding performance, and stylish and elegant appearance. To serve its users even better, in 2006 ZEALWAY Instrument Inc. entered the Chinese market, where it quickly became a leader in high-end sterilization equipment, with sales spanning different sectors such as medicine, scientific research, government agencies and enterprises.

Start with ZEALWAY

ZEALWAY is a combination of the two words "zeal" and "way". Its Chinese name "Zhiwei" is a transliteration of "Zealway", and reflects the company's purpose. The name denotes the company's passion, spirit of professionalism, attention to every detail, and never-ending exploration of sterilization solutions.





Professional Focus

ZEALWAY has focussed for over 20 years on sterilization equipment, and developed multiple vertical, horizontal, cabinet-style and desktop-style products – hundreds of specifications in total. We firmly believe in “the future in perfect detail”. For years, we have tirelessly perfected our products, improved user experience, and ensured that every product earns the approval of users.

At the same time, with long - term practice and in strategic co - operation with well-known institutions and specialists, ZEALWAY has accumulated a wealth of industry experience and has the expertise to assist users with the completion of a range of complex sterilization tasks.

A Commitment to Innovation



A commitment to innovation that meets customer needs – that is the wisdom of ZEALWAY.

ZEALWAY has nearly 100 patented technologies and software copyrights. It has mastered the most advanced sterilizer manufacturing technology, and has the know-how that provides users with the best solutions.

Cloud service

Real-time monitoring of the sterilization process via mobile phone. Data cloud storage can be read and analyzed at any time.

Sterilization in place

The exhaust gas is discharged after sterilization to prevent secondary pollution.

Environmental test

Provides a high-temperature, high-humidity testing environment, which can perform thermal stability, surface water resistance measurements and classification experiments.

Audit trail

Complies with the system construction and verification terms of FDA21 CFR Part 11.

Back pressure system

For liquid sterilization in airtight containers. With its pressure maintenance and rapid cooling functions, bottle explosion can be prevented.

Deodorizing treatment

Treats the odour generated during the sterilization process to protect the laboratory environment and users.



The New GF54DA Autoclave ▲

Quality First

Design verification

Every product undergoes years of R & D design and verification, hundreds of tests, thousands of inspections, 2,000 hours of ageing, and 20,000 durability tests.



The first shipment of ZEALWAY instruments from 2006 is still in operation today ▲

Qualified personnel

Our welding technicians hold international welder's licences and welding operator's licences.



Product and system certification

Our products are professionally certified for use in numerous pressure vessel fields and related systems, including Europe's CE-PED, the United States' ASME systems and qualification certification, Malaysia's DOSH, Singapore's MOM, Australia's ASME design certification, China's GS as well as the ISO13485 systems certification.





Global Thinking

A commitment to global preferred suppliers and partners – that is the wisdom of ZEALWAY.

ZEALWAY has preferred suppliers around the globe. We have signed co-operative agreements with such highly-rated global firms as ABB, Siemens, Schneider and Philips, establishing close working relations and ensuring we have the resources to provide users with a better service experience.

Localization Strategy

Commitment to our ‘localization strategy’ and to training local staff – that is the wisdom of ZEALWAY.

ZEALWAY established a factory in China in 2006, making full use of the resource advantages of corporate headquarters, bringing world-class sterilization technology to China, and providing users in the Chinese market with high - quality services in the most direct way possible.

ZEALWAY

Partners





Zealway's Services

ZEALWAY has a worldwide sales and service network, providing users with a full range of end-to-end services from pre-sale to during-sale and after-sale.



Any time
Customers are our foundation
Providing you with a complete customer experience and great value for money. That's our ongoing aim.

Working with ingenuity
Working towards perfection
We are consistent in our approach



Basic Services

Pre-sale analysis

Customised solutions based on customer use requirements for a given product.

Product installation

Completion of the installation of the product in strict accordance with the operating procedures and processes of the "Product Installation Guide".

Verification services

Comprehensive inspection of equipment performance and usage, and properly debug instruments and equipment; checking the quality of the equipment installed to ensure that it meets the specified technical standards.

Product maintenance

Maintaining product performance, ensuring normal operation, and extending the life of core components, evaluation of existing problems and potential hazards, proposing treatment recommendations and solutions to help customers deal with problems in a timely manner and reduce the risk of equipment failure.

Application support

For some sterilization methods, we will put forward suggestions for improvement.

Client feedback

We thank customers who have received their product and understand how to use it. We resolve outstanding customer queries and take the time to understand customer feedback on our services(products).





ZEALWAY

Remote diagnosis

Same-time data collection and real-time monitoring of faults to carry out remote diagnostic services.

Online support

Using video, professional engineers conduct online same-time repair, maintenance, demonstration and guidance, which eliminates communication difficulties, and quickly and efficiently solves user problems.

IQ, OQ, PQ Qualification Services

Installation Qualification

Operation Qualification

Performance Qualification

3Q Qualification is an important part of GMP certification and review. ZEALWAY engineers hold KAYE verification qualification, and can provide 3Q qualification services for each autoclave.





ZEALWAY has over 1,000 partners around the globe with operations spanning five continents. We provide sterilization solutions and attentive service to more than 20,000 laboratories worldwide. ZEALWAY has set the global standard for laboratory sterilization equipment. Our dream is the continuous pursuit of quality and technology, and to lead the industry through innovative development.



US Head Office, Delaware



Chinese Branch Office, Xiamen



Chinese Branch Office, Taiwan



Australian Branch Office, Melbourne

Why Choose ZEALWAY

ZEALWAY Instrument Inc. believes the best strategy for long-term success is to ensure our customers are satisfied with our products and services. Even more importantly, everything we do, either directly or indirectly, is designed to help our clients' businesses achieve greater success. Their words of encouragement are always instructive, and help us strive for greater customer satisfaction.

Global reputation



Giuseppe Scotti Italian distributor

Zealway non è solo un fornitore, è un partner affidabile. La qualità dei prodotti è supportata da una buona conoscenza delle applicazioni, e da un efficiente staff tecnico. Le specifiche delle prestazioni sono molto soddisfacenti e relative alla maggior parte delle applicazioni richieste. L'azienda e i prodotti sono in costante crescita.

ZEALWAY, it's not only a supplier, it's a trustable partner. The quality of the products is supported by efficient technical staff, who have know-how of applications. The performance's specifications are very satisfactory and related to most of the required applications. Company and products are in continuous growing.

Global reputation



Bancha Veokeki Employee of the Thailand office

ผมได้ทราบว่า บริษัท ZEALWAY Instrument Inc. เป็นบริษัทที่ผลิต Autoclave ที่ ZEALWAY มีชื่อเสียงและเป็นที่รู้จักในวงกว้างทั่วโลก ผมได้มีโอกาสได้สัมผัสกับ Autoclave ของ ZEALWAY ซึ่งมีความทนทานและใช้งานง่าย และสะดวกในการดูแลรักษา ผมได้มีโอกาสได้ไปเยี่ยมชมโรงงานผลิต ZEALWAY ที่เมืองชลบุรี ซึ่งทุกขั้นตอนการผลิต ผมได้เห็นถึงความใส่ใจในรายละเอียด และทุกขั้นตอนการผลิต ZEALWAY มีการควบคุมคุณภาพอย่างเข้มงวด และทุกชิ้นส่วนที่ผลิตออกมา ต้องผ่านการทดสอบอย่างละเอียดและถี่ถ้วนก่อนจะส่งมอบให้กับลูกค้า

I am pleased to be working with ZEALWAY instrument company. I have heard the name of ZEALWAY for a long time and also heard from the customers that the Autoclave from ZEALWAY are durable, easy to use and affordable. Before I join with ZEALWAY, I believe only 50% from that I heard. Until I have a chance to visit the factory of ZEALWAY, it made me understand why the products from ZEALWAY are durable and not easy to breakdown. The company can control the quality of each parts and every final product must do several tests in detail and thoroughly before deliver to the customer. This makes Zealway products unique.

Global reputation



Dr. Zhang from the State Key Laboratory of Biotherapy

我们实验室使用致微灭菌器已经有六七年了。这么多年来致微灭菌器过硬的数量为我们实验室免去了很多麻烦，同时致微专业的技术支持和培训也让我们能更好的完成实验室的灭菌工作。如果我们实验室还需要灭菌器的话，我们还是会选择致微。

Our laboratories have been using ZEALWAY autoclaves for six or seven years. In this time, the excellent quality of these products has translated into trouble-free operation for our laboratories. Meanwhile, ZEALWAY's specialized technical support and training mean that the laboratories' sterilization work has achieved better results. If our laboratories need more autoclaves, we would choose ZEALWAY again.

ZEALWAY Instrument Goes With Xuelong 2 to Conquer The Polar Regions



Xuelong 2 polar expedition ship ▲



ZEALWAY instrument onboard Xuelong 2 ▲

On August 5th, 2019, two ZEALWAY GR60DA autoclave were fitted to Xue Long 2 at Jiangnan Shipyard, and formally began service on the world's most advanced icebreaking scientific research vessel.

ZEALWAY and the Nobel Prize



China Academy of Chinese Medical Sciences ▲



ZEALWAY GF54DA Autoclave ▲



The ZEALWAY GF54DA autoclave is installed at the Artemisinin Research and Development Center of the China Academy of Chinese Medical Sciences, serving a world-class laboratory.

The Choice of Well-known Companies

With top quality and advanced technology at its disposal, ZEALWAY Instrument Inc. has become the choice of many well-known companies.





Together with the World

As a socially responsible enterprise, ZEALWAY not only guarantees greater safety for its employees and customers.

It also works with the international community to protect frontline employees from workplace accidents.

ZEALWAY actively supports and sponsors the United Nations' International Labour Organization's (ILO) efforts to promote the World Day for Safety and Health at Work (Safe Day) and the World Day Against Child Labour (WDACL).

We will, as always, support, sponsor and do our part to eliminate child labour, and promote workplace safety as well as general health and preventative health measures.