



Axon
Labortechnik



Quality & Innovation
for Life Science Laboratories

WHY

Passion for Biology stems from our youth, growing up surrounded by nature, wondering how it all works. We began our Life Science journey by helping local scientific communities acquire equipment for experiments, and improve to their studies.

Curiosity, experimentation and problem solving drive our ambitions – why biological organisms work the way they do? Engineering is a fascination, carried forward from childhood by our team of technical creators - who are passionate about the combination of biology and smart inventions.

WHAT

Everything you need for your laboratory: from micropipettes and centrifuges, to specialised liquid handling instruments. Our high-quality laboratory equipment and consumables guarantee precision workflow, maximum safety, and utmost reliability.

Whether for research, medical or clinical diagnostics, quality assurance, or technical development – we offer solutions that make your daily laboratory work more efficient, easier and productive, with consistent and reliable reproducibility.

HOW

Ensuring reliability through validation confirms that our methods and products consistently produce accurate and precise outcomes that reflect reality. This involves laboratory tests, comparing results with previous research, using statistical and testing tools.

Building credibility through scientific findings by demonstrating they are supported by verifiable evidence, and have been independently tested and replicated.



„Quality is not an act, it's a habit.”

ARISTOTLE

DIVERSE APPLICATIONS

OUR FIELDS OF EXPERTISE - LIFE SCIENCE IS IN OUR DNA



CLINICAL DIAGNOSTICS

Medical diagnostics and laboratory equipment/consumables are symbiotic - diagnostics provide the clinical insight, while equipment and consumables enable the analysis by providing the tools and materials to conduct tests, analyse samples, and interpret the results accurately.

The combination of reliable tools and accurate consumables is essential for providing high-quality, timely, and accurate diagnostic results, which in turn guide patient treatment and care decisions. Axon's product portfolio includes equipment for testing, automation and sample processing, for examining biological samples and medical samples for diagnostic testing, healthcare decisions and subsequent treatment.

Our devices allow healthcare professionals to detect diseases, monitor ongoing health conditions, and assess the effectiveness of treatments, providing faster and more accurate results.

We deal with only the highest quality ranges of consumables, necessary for collecting, transporting, and storing and testing biological samples safely while they are analysed in the laboratory.



BASIC RESEARCH

Life Science research is deeply connected with laboratory equipment and consumables. Scientific discoveries and experiments cannot happen without the tools and materials used to study biological systems – our solutions enable discovery and experimentation.

Laboratory equipment and consumables are inherently interconnected. Life Science research is a complex, multi-step process where both laboratory equipment and consumables work in tandem to achieve results.

For example, Axon's incubators and shakers provide controlled environments for cell culture and microbial growth. Our single-use consumables, including disposables and supplies, are used by researchers in their experiments, that directly interact with biological samples, or are needed to carry out specific protocols.

Research techniques depend on sophisticated instruments to analyse biological systems, while consumables provide the materials that power those techniques. They form the backbone of modern research, enabling everything from basic biological discoveries to the development of cutting-edge medical diagnostics, therapies, and technologies.



PHARMACEUTICALS

Pharmaceuticals and drug discovery are inextricably linked to laboratory equipment and consumables throughout the entire process, from research and development to production and quality control.

Whether it's testing the efficacy of a drug candidate in the lab, conducting clinical trials to ensure safety, or scaling up for mass production, equipment and consumables are essential tools that make it all possible – Axon's laboratory equipment enables researchers and manufacturers to perform precise analyses, measurements, and production activities.

From early stage Drug Discovery, through pre-clinical and clinical trials, all the way to quality control and compliance, Axon's laboratory equipment and consumables are evident during several stages of the process, to ensure pharmaceuticals meet the required safety and efficacy standards.

Our consumables provide the raw materials and tools needed to perform experiments, run assays, and produce pharmaceutical products. Without the proper equipment and consumables, pharmaceutical research, development, and production would not be possible. Together, they help ensure that pharmaceutical products are both effective and safe for patients worldwide.

HIGH-QUALITY LABORATORY EQUIPMENT & ACCESSORIES

Accessories such as medical and blood bag refrigerators, safety workbenches, ultra-low temperature freezers and incubators, safety cabinets, autoclaves, molecular biology and liquid handling equipment – everything for daily laboratory operations.

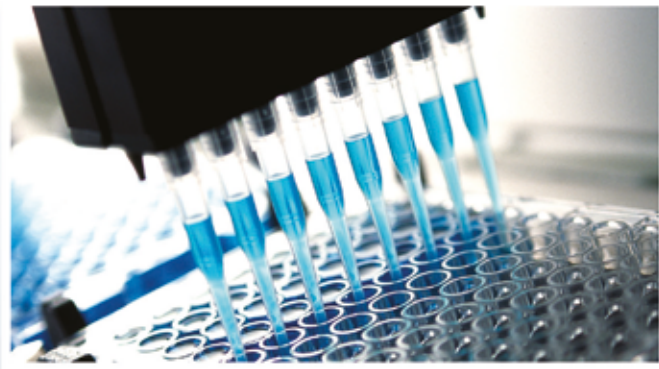
Our beliefs in quality include: accuracy, reliability, consistency, precision, durability, compliance and suitability, ensuring data integrity for research, analysis and diagnostics.



CONSUMABLES, PLASTICS & DISPOSABLES

Our laboratory consumables are single-use or limited-use items, with highest standards quality being essential for experiments, testing, and research, and for maintaining accuracy, sterility, and preventing cross-contamination.

Axon provides a comprehensive range of consumables for Biotechnology laboratories, including; Agarose gels, micro tubes, filter tips, robotic tips, PCR products, Tag polymerase, dNTPs, qPCR, PCR tubes, strips, closure films and a wide variety of deep-well plates.



INNOVATIVE TECHNOLOGIES & PRECISION INSTRUMENTS

State-of-the-art devices for reliable measurements, analysis, and efficient processing of DNA, RNA, and proteins, for a wide range of applications in biology, medicine, and pharmaceuticals.

For example, our PlateWizard™ Liquid Handling Systems are precision engineering, high-end quality for medium and high-throughput laboratories, using 96 and 384 well plates - with a unique combination of electronic and manual pipetting.

We strive for continuous innovation and are working tirelessly to ensure that our systems are kept up-to-date, with modern developments and advanced technologies.

mPlateWizard™

ePlateWizard™



ABOUT AXON

OVER 36 YEARS OF QUALITY

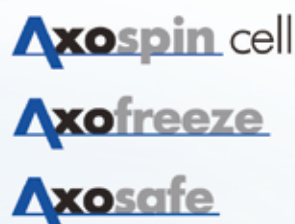
Established in 1993, Axon Labortechnik GmbH offers a wide range of equipment and supplies for Life Science, Diagnostic, Pharmaceutical and Medical laboratories.

To ensure safe and efficient laboratory environments, our products are of the highest quality, and include: ultra-low temperature freezers, incubators, safety cabinets, workbenches, autoclaves, molecular biology equipment, and a comprehensive range of consumables such as filter tips, robotic tips, PCR products, and deep-well plates.

We also provide professional refrigeration equipment – laboratory refrigerators – for laboratories and scientific research, with extremely low temperatures down to -150°C. Pharmacy refrigerators, medicinal refrigerators for the safe storage of pharmaceuticals and medications. Laboratory equipment, accessories, and consumables for Life Science, Diagnostics, Biotechnology, and Pharmaceutical research.

Axon firmly believes in scientific validation, as the process of rigorously confirming that a test system, method, or data is reliable, accurate, and effective, through independent assessment and reproducible evidence. We achieve this by conducting systematic procedures, experiments and statistical analysis, to ensure that our scientific claims and products are trustworthy, and consistently delivers quality results.

In addition to distribution of reputable, global product brands, we also manufacture our own Axon brands for quality equipment and consumables.



ALPINA SCIENTIFIC GMBH

AXON LABORTECHNIK'S MANUFACTURING PARTNERS GERMAN ENGINEERING, INNOVATIVE LABORATORY TECHNOLOGIES & TECHNICAL PRODUCT DEVELOPMENT

Part of the Axon Labortechnik group of companies, Alpina Scientific handles development, production and distribution of technical and scientific equipment, also offering accessories, spare parts, consumables and Outsourced Equipment Manufacturing (OEM) services. Our high-end instrumentation manufacturing partner company provides technical support, training, installation, and takes care of service and maintenance for our customers with the PlateWizard™ liquid handling devices.

PROCESS, EFFICIENCY, & CONTINUOUS IMPROVEMENT

Our proactive and systematic discipline is focused on ensuring products and processes meet, or exceed customer requirements - and expectations - while also being reliable, durable, and safe. Our approach is about building quality into our methods, from the very beginning of product design, throughout the research and development lifecycle.

ABOUT PLATEWIZARD™

Precision engineering and high-end quality for medium and high-throughput laboratories, using 96 and 384 well plates, with a unique combination of electronic and manual pipetting.

Affordable pricing with simple operation, incredible speed, high accuracy, flexible application, individual adaptation. Wide range of accessories, such as adapters for processing 384 well plates, 8 well strips, 12 well strips, or single tubes.

Our instruments are manufactured in Germany, with emphasis on quality engineering and stringent process controls.





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