

SUSTAINABLE transition



Our responsibility



The future offers new opportunities for growth and progress, and it is therefore crucial that we remain committed to our work with sustainability and environmental responsibility. At Buch & Holm, ESG principles are part of our corporate culture and daily operations.

For 90 years, our daily life has been built on values such as stability, collaboration, commitment, credibility, competence and flexibility. These principles guide us as we strive to create increased value for our customers, while fostering a workplace that prioritizes the well-being of our people and the planet.

In a rapidly changing world, the need for a sustainable transition has never been more urgent. We recognize our role in this transition and accept our responsibility to reduce CO₂ emissions. Our ongoing work with ESG is not only a testament to our commitment but is closely linked to our ISO 9001, ISO 14001 and ISO 45001 certifications. For over a decade we have been actively working to reduce energy consumption, minimizing sick leave, addressing customer complaints and ensuring regulatory compliance.

These certifications not only show that we comply with industry standards, but also emphasize our commitment to continuous improvement and sustainability.

Together with our customers and suppliers, we can make a meaningful difference in building a more sustainable future for generations to come.

Contact Mikkel Holm for further information.

Mikkel Holm

CEO

Tel.: +45 44 54 00 15

Email: mih@buch-holm.dk



E



Environment / ISO 14001

How a company performs in terms of its environmental impact. This can include factors such as CO₂ emissions, energy efficiency, waste management and resource conservation.

S



Social / ISO 45001

How a company manages its relationships with employees, suppliers, customers and communities. This can include topics such as human rights, diversity and inclusion, community engagement and product safety.

G



Governance / ISO 9001

Refers to the systems and processes by which a business is managed and controlled. This includes aspects such as board composition, transparency, and ethical business practices.

Supplier Evaluation



At Buch & Holm, we understand the crucial role that our suppliers play in promoting the development of sustainable products and driving the green transition forward.

One of the most important parameters that we assess in connection with our supplier evaluation is the environmental certification according to ISO 14001. This certification serves as a benchmark for our suppliers' commitment to environmental management and sustainability work.

Quality is of great importance to us, and we ensure that the products we sell meet strict quality standards and have a longlife expectancy. In addition to choosing environmentally certified suppliers, we also prioritize continuous training of our service technicians.

By receiving ongoing maintenance and repair training directly from our suppliers, our technicians gain the knowledge and skills needed to optimize the performance of products and ensure their longevity.

Our ongoing evaluation of suppliers is based on both qualitative and quantitative metrics, as we do not believe that numbers alone can justify a partnership. Therefore, we also measure parameters such as flexibility, development and, not least, product quality, in addition to our statistics on delivery times, complaints and warranty repairs.

By fostering partnerships with suppliers who share our values and commitment to sustainability, we strengthen our supply chain and contribute to a more sustainable future.

We cooperate
with high-rated
manufacturers

BINDER



Agilent

PHCbi

weisstechnik®
a schunk company



BROOKFIELD
AMETEK

CHRIST

BRAND

MASTERFLEX

heidolph
research made easy

FRITSCH



GRAM
Biostorage you can depend on

TENAK

IKA

TRP
home of tissue culture

Julabo

VACUUBRAND

INFORS HT

THOMON
INSTRUMENT COMPANY

memmert

SIGMA

Miele

SARTORIUS

EVIDENT

Tuttnauer

huber
high precision thermostats

OLYMPUS

DURAN
WHEATON
KIMBLE

xylem
Let's Solve Water



Nabertherm

skan

vötschtechnik
a schunk company

Together we can make a difference...

Product range



At Buch & Holm, we are proud to not only offer a wide range of quality products that last a long time, but also to be able to offer our customers outstanding service.

Our commitment to sustainability extends beyond our product offering: It covers all aspects of our business, including the guidance and recommendations we provide to our customers. Through ongoing training and training conducted by our suppliers, our employees stay up to date on the latest advances in sustainable technologies and solutions.

This proactive approach enables us to advise our customers on more sustainable products from our suppliers, including reduced energy consumption, the use of recycled materials and environmentally friendly chemicals.

By staying informed and knowledgeable, our team can confidently help customers to make informed decisions that align with their sustainability goals.

By prioritizing the continuous training and education of our employees, we not only improve our expertise, but also strengthen our commitment to sustainability and environmental responsibility. Together with our suppliers, we can continue to lead by example and create positive change in the industry.

Buying too cheap and with low quality can quickly become expensive, talk to a specialist and buy what is right for you.

Best freezers with the lowest energy consumption...

From PHCbi, formerly Panasonic/Sanyo, we offer equipment of the absolute highest quality. The range of applications includes freezers for -40°C, -86°C and -150°C, refrigerators, growth chambers, CO₂ incubators, multi-gas incubators and more.

4

In 1977, PHCbi launched its first freezer for -86°C and has since set the standard for precision and reliability. In Denmark and Sweden, we have more than 3,000 of these freezers in operation, which work reliably year after year. The freezers are not the cheapest on the market, but the investment pays for itself quickly in the form of savings on electricity and operating costs. The freezers are tested and checked according to the highest standards.

UPRIGHT FREEZER -86°C

Power consumption: at 23°C: -70°C: **4.4 kWh/day**
-80°C: **5.4 kWh/day**

Natural refrigerants, GWP 3, heat dissipation during normal operation. Operation at 30°C, 193 kcal/h. Recyclable materials: 90%.

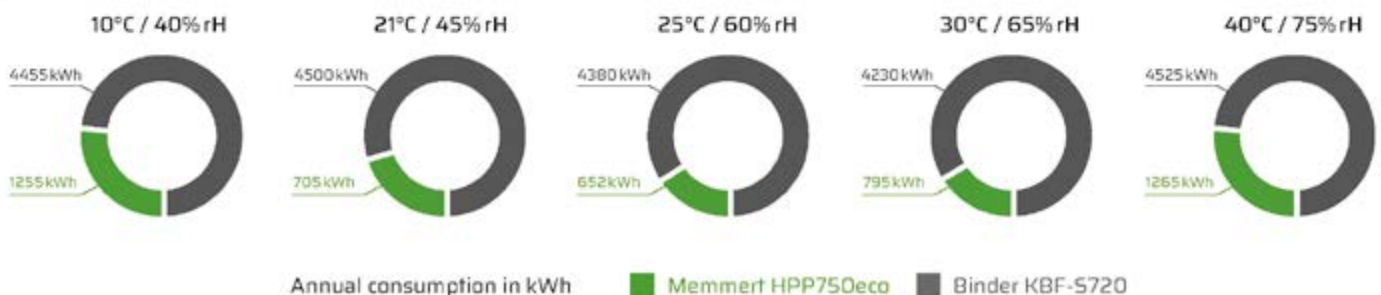
Reliable and low
power consumption



The winner in technology comparison: the HPP750eco

memmert

The Advanced Peltier Technology saves
85% more energy than conventional
products.



Heating cabinets, sterilizers, and incubators

We have been working with Memmert since the 1970s. We offer advice, support and service on their entire range of heating cabinets, incubators, water baths, cooling incubators, vacuum furnaces, CO₂ incubators, climate chambers, stability test chambers, etc. Available in sizes from 32 liters up to 2140 liters and for temperatures from -42°C up to 300°C.

Advanced Peltier technology represents efficiency, durability, and power in temperature control. Memmert's pioneering approach to this technology provides users with unparalleled benefits, including:

Efficiency: By using the innovative Memmert Advanced Peltier technology, users experience a minimized demand for energy, resulting in significant savings in operating costs. This efficiency benefits not only result, but also contributes to a greener and more sustainable future.

Sustainability: With a commitment to sustainability, Memmert ensures that their advanced Peltier technology works in harmony with the environment. By reducing energy consumption and minimizing environmental impact, users can work with peace of mind knowing that they are making a positive contribution to the planet.

Power: Despite the energy-efficient design, Memmert's Advanced Peltier technology compromises technology doesn't compromise on performance. Users can trust this one technology's powerful capabilities to meet their temperature control needs with precision and reliability, ensuring optimal results every time.

Together we can make a difference...

Low power
consumption and
noise level



Low noise and ECO mode centrifuges

For more than 20 years, we have had a close collaboration with Sigma, which offers a full range of everything from microcentrifuges to floor centrifuges with a capacity of up to 12 liters and speeds of up to 30,000 rpm, and 70,000 x g. The products are sensibly priced, functional, and never compromise on quality.

Sigma's latest products use natural refrigerants and are more energy efficient than competing products on the market. Products with a cooling function also have an ECO mode, which allows that the centrifuge automatically goes into standby mode when not in use. This not only saves on energy consumption, but contributes to a better working environment in the due to the reduced sound level.



ACT. The Environmental Impact Factor Label		EU
Bürkle GmbH Sampling scoop SteriPlast, Bio-PE, sterile, 150 ml Bad Bollingen, Baden-Württemberg, Germany SKU 5379-1007		
Environmental Impact Scale (Decreasing Environmental Impact)		
1 ————— 10		
Manufacturing		
Manufacturing Impact Reduction	3.0	
Renewable Energy Use	Yes	
Responsible Chemical Management	5.0	
Shipping Impact	1.0	
Product Content	1.0	
Packaging Content	10.0	
User Impact		
Energy Consumption (kWh/day)	N/A	
Water Consumption (liters/day)	N/A	
Product Lifetime	10.0	
End of Life		
Packaging	7.5	
Product	8.9	
Innovation		
Innovative Practices	1.0	
Environmental Impact Factor:		45.6
Label Valid Through:		August 2025
		act.mygreenlab.org



Transparency in environmental impact

The opportunity to reduce the environmental impact of laboratories through smarter procurement is enormous. The ACT Environmental Impact Factor Label is designed to meet the needs of both researchers and purchasers for transparent, third-party verified information on the environmental impact of laboratory products.

By emphasizing accountability, consistency, and transparency (ACT) around manufacturing, energy and water consumption, packaging and end-of-life products, ACT makes it easy to choose more sustainable products. ACT makes it easy to choose more sustainable products. One example is SteriPlast test tubes from Bürkle, which are made of bioplastic.



Sustainable recirculating chillers

Julabo's recirculating chillers use natural and environmentally friendly refrigerants that contribute significantly to reducing global warming. The larger chillers have the potential to save up to 70% in energy consumption thanks to new components that allow you to adjust several parameters that affect how much energy is used during operation. In addition, Julabo's latest generation of circulators are compact in size, which optimizes the use of space in the laboratory.

Julabo



SARTORIUS

Raising the bar for ease of use, flexibility, and durability

The Quintix® Pro laboratory scale from Sartorius has a reduced environmental footprint from manufacturing until it reaches the laboratory. The climate-friendly production process uses recycled materials and environmentally friendly packaging, and the scale has energy-saving standby and shutdown modes as well as an automatic dimming function that reduces the brightness of the screen when the scale is not in use.

Also included is a customizable automatic timer that turns the instrument on so it's ready for daily use. This eliminates the need for the user to turn the scale on and off, optimizing power consumption. The scale has a digital user guide that minimizes paper consumption while providing quick access to information.

Made from
recycled materials

Transportation

E

We constantly strive to minimize the environmental impact of our logistics operations and packaging management. We know that our transport methods and packaging choices play an important role in our overall carbon footprint and we are dedicated to implementing sustainable solutions in all parts of our business.

When it comes to transport, we prioritize efficiency and sustainability. Depending on the location and order, we assess whether we should handle the deliveries in-house or use freight forwarders. For deliveries on Zealand, we take the initiative to transport the goods ourselves, which minimizes emissions and ensures fast service. In the rest of Denmark, we work with DSV. In the same way, deliveries in Sweden are made through Lehman. We also work with TLS when it comes to heavy lifting, benefiting from their expertise in technical transportation and warehouse management.

In addition, we are careful to monitor and reduce the carbon footprint of our transports. Our logistics partners provide us with data on CO₂ emissions so we can make informed decisions and implement measures to minimize environmental impact.

For small deliveries from our warehouse, we work with GLS, a company that shares our commitment to sustainability. GLS compensates for the CO₂ emissions associated with each parcel delivery, which is in line with our efforts to reduce our environmental footprint. GLS Denmark supports two forest protection projects in Peru and Brazil, with a focus on preserving the existing biodiversity in the areas and promoting sustainable forestry techniques among the local population.



We pick up and deliver



Transport to and from the warehouse
– if necessary, without packaging

Service

E

At Buch & Holm, we are dedicated to ensuring that our products not only live up to the highest standards of quality and efficiency, but also have a long and productive life. Our focus is on regular maintenance and servicing, facilitated by our authorized service center with special tools, certified measuring equipment and access to original spare parts.

We understand the importance of proper maintenance to maximize equipment performance and longevity. Therefore, we recommend regular maintenance and service to our customers. Equipment that is well maintained and used correctly not only becomes more reliable, but also experiences fewer breakdowns and ensures continuous operation for our valued customers.

In addition, regular maintenance extends the life of the equipment, making the investment more profitable in the long run. By prioritizing preventive maintenance, our customers can optimize the performance of their equipment and minimize the need for expensive repairs or replacements.

In addition to our maintenance services, we can provide quick assistance in case of equipment breakdowns. With our 24-hour contracts, we guarantee the fast delivery of a fridge freezer within 8 hours to our customers, minimizing disruption and ensuring business continuity.

We recognize the importance of energy saving to reduce our environmental footprint and operating costs. In line with this commitment, we have replaced our old -80°C spare freezers with new, more energy-efficient models, while raising the temperature to -70°C . This initiative has resulted in a 75% reduction in energy consumption and a significant saving of approximately 12000DKK/18000 SEK on our electricity bill.

By prioritizing product maintenance, energy efficiency, and prompt customer service, we reaffirm our commitment to providing sustainable solutions that benefit both our customers and the environment.

SERVICE CONCEPT

“Proper service and maintenance are the prerequisites for flawless operation, which is our goal. Our service concept is composed as follows: it provides both meaning and value for the customer. The result is a complete service package that makes it easy for our customers.”

Anders Lillesø

COO

Tlf.: +45 44 54 00 21

E-mail: al@buch-holm.dk



Calibration



Service agreement



Authorized refrigeration service



Seminars



Our commitment extends beyond supplying the highest quality laboratory equipment; to provide our customers with the knowledge and expertise needed to achieve their goals. As a long-standing supplier of laboratory equipment, we have built up extensive professional expertise, know-how and experience across a wide range.

We believe that knowledge sharing is essential to drive innovation and marketing, scientific research. That's why we place great emphasis on nurturing close relationships with our suppliers and collaborating to share insights and "best practices". Our seminars and workshops serve as platforms for knowledge exchange, exploration of new products and management of industry challenges.

Through these sessions, our clients could learn from industry experts, gain valuable insight into the latest advancements in laboratory technology, and enhance their skills and abilities. Our seminars and workshops are designed to empower our clients to achieve their goals in their respective fields.

We are always ready to provide personalized support, answer questions, and offer guidance to our customers when they need help. Our team of experts is dedicated to ensuring that our customers have access to the resources and information they need to succeed.

Keep up to date on our upcoming seminars on our [website](#)



Consolidation

E

We have a strategic partnership with Lab Logistic Group (LLG). LLG offers a wide range of laboratory equipment and consumables from leading European manufacturers. We order products from LLG every day, so the products we have are not in stock, will arrive within a few days. As a partner in LGG, we can improve the efficiency, sustainability, and speed of our processes.

Central to our collaboration with LLG is our joint commitment to reduce transport emissions and streamline logistics operations. By increasing the number of orders shipped directly from LLG's central warehouse, we can minimize the CO2 footprint associated with multiple shipments and transport routes. This initiative is not only in line with our sustainability goals, but also provides a sustainable approach to our customers.

Our partnership with LLG gives us access to their entire product range, so we don't have to expand our own inventory. This means a larger purchase volume, but for our customers it means attractive prices, a larger range and more better delivery stability.

By leveraging LLG's logistics expertise and centralized warehouse facilities, we can accelerate order fulfillment, ultimately improving the overall customer experience. Orders reach our customers faster so they can focus on their tasks without unnecessary delays.



More than 150,000 products

20,000 stock items

Over 500 suppliers

More than 50 years of experience



Our partnership in LLG ensures that orders are fulfilled quickly, efficiently and with minimal environmental impact

Certifications



At Buch & Holm, we are proud of ourselves on upholding the highest standards of quality, environmental responsibility, and employee well-being. As part of our commitment, we have achieved certification according to the standards ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, reflecting our dedication to delivering high-quality products and services, while prioritizing environmental sustainability and employee safety.



Through a proven quality management system, we maintain strict standards for customer satisfaction, complaint resolution and delivery performance, and we constantly strive to exceed expectations and continuously create improvements.

In addition to our focus on quality, we are committed to environmental responsibility. Our ISO 14001:2015 certification underscores our commitment to acting in an environmentally responsible manner and minimizing our environmental impact. We set targets for our facilities, vehicles and suppliers and recognize the importance of joint efforts to reduce our environmental footprint.

In addition, our ISO 45001:2018 certification demonstrates our commitment to our employees' health, safety, and well-being. Through continuous employee satisfaction measurements and quarterly safety rounds. We provide the best working conditions for our team members.

At Buch & Holm, transparency and accountability are paramount. Our Metrics are readily available to all stakeholders to ensure we are living up to expectations and to show our commitment to being fit and trustworthy partners.

An important initiative we have taken is the regular distribution of digital newsletters containing magazines, offers, upcoming seminars and much more. By choosing digital communication channels, we contribute to reduce the consumption of paper and natural resources, while providing our customers timely and easy access to information.

For the few printed materials that are still needed, we have a collaboration with a Nordic Swan Ecolabelled printing house in Denmark. The Nordic Swan Ecolabel is proof of our commitment to environmentally friendly production methods that comply with the most recognized standards for optimal sustainability. This certification ensures not only responsible printing processes, but also emphasizes the reuse of resources and stresses the importance of minimizing waste and maximizing effectiveness.



Within our own facilities, we maintain the highest standards of paper use by sourcing only FSC and PEFC certified paper. These certifications provide assurance that our paper products come from sustainably managed forests, which aligns with our dedication to responsible sourcing and environmental stewardship.

From 2024, we will also invest in green certificates through Ørsted's Green Electricity product. This guarantees that power has been produced from renewable energy sources, more specifically European wind turbines, which are certified plants.

Ørsted Renewable energy from European wind turbines

Issued to: Buch & Holm A/S

Ørsted Salg & Service A/S is committed to this proof to purchase and cancel guarantees of origin.

as long as the agreement on Green Flex Price runs, corresponding to an expected annual consumption of 58780 kWh. Through your purchase of power from European wind turbines you can send a climate-friendly signal that supports transition to renewable energy in Europe.



Disposal

E

As part of our responsibility as a distributor of electronics, we comply with The WEEE Directive, which requires environmentally correct disposal and handling of end-of-life products. To fulfill this obligation, we are members of Elretur, an organization dedicated to proper handling of electronic waste.

Through our partnership Elretur, we ensure that end-of-life electronic products are handled with care and responsibility, with a focus on maximizing reuse and recycling. When you buy new equipment from us, we offer to take back your old equipment. These products are then transported to selected recycling centers as instructed by Elretur. We monitor the process closely via Elretur's digital platform, where we track the amount of waste collected and

the percentage of materials that are reused or recycled. In 2022, approx. 80% of the amount collected is recycled!

In 2024, we have added our membership of Emballageretur, as we will be covered by producer responsibility for packaging and must already this year prepare a budget for estimated quantities. We recycle packaging and only buy new when needed. In 2023, 92% of our purchased packaging products were chosen based on the most sustainable alternatives compared to, for example, direct recycling, recyclability, and choice of materials.g.



Reusing your end-of-life products



We make sure of the correct disposal



Opportunities for direct reuse or Recycling of materials

Our facilities include a 600 m2 office space, a 150 m2 showroom and a 500 m2 warehouse and service workshop. This infrastructure not only facilitates our day-to-day operations, but also provides a platform to showcase our products and services to our customers. Through our 5% ownership stake in LLG we also have 25000 m2 warehouse in Köln, Germany.

In line with our dedication to sustainability, we have taken proactive steps to reducing our CO2 emissions and the transition to greener transport solutions. Our fleet of vehicles, which includes 7 service vehicles, 1 passenger car and 1 van, has recently been expanded with the addition of a new service vehicle that runs exclusively on electricity. To support this initiative, we have established charging stations at our headquarters, ensuring that our electric car remains ready for the service and gives us the opportunity to replace more of our cars with electric cars.

Through our environmental certification, we also systematically monitor and measure our electricity and heat consumption and works actively to reduce our energy consumption. In addition to optimizing energy consumption, we prioritize responsible waste management practices.

Through our waste management agreement with Remondis, we sort waste

in various fractions, including food waste, plastic, metal, glass, food and beverage cartons, cardboard, paper, and residual waste. By sorting waste, we maximize opportunities for recycling and resource recovery.

Our employees are our best ambassadors. When they are happy and committed, they naturally promote our company's values and mission, both internally and externally.

The success of our company depends on our ability to retain the best talent and promote their professional growth. Happy employees are more likely to stay with us for the long term, ensuring continuity of our operations. We have 5 colleagues who have had their 25th anniversary, and in 2024 we can celebrate another one.

We don't just focus on ongoing competence development and product training, but also on more social aspects to strengthen unity. The activities range widely, from communal breakfast, Friday bar, events planned of employees at Christmas parties, parties, and travels.

It is important to us that our facilities are top-notch, that we develop and that we have good in everyday life.



Celebrating anniversaries



We have invested in electric cars and charging stations



We cycle to work

Development Goals



At Buch & Holm, we are committed to having a positive impact on our society and planet through our ongoing development and dedication to ESG Principles. We recognize the importance of aligning our efforts with those of the United Nations Sustainable Development Goals, and we are actively working to influence four key areas:

Goal 3 – Good health and well-being

We understand the critical role of the Life Science and Pharma industry plays a role in promoting global health and well-being. Through our expertise and product range, we advise our customers on choosing the right and most effective products to optimize their research. By supporting their goals, we want to contribute to creating healthy well-being for all.

Goal 8 - Decent work and economic growth

Our commitment to creating the best working environment is a core value that drives our corporate culture. We strive to promote an inclusive a workplace where everyone feels valued, included, and empowered to contribute to the company's growth. Employee satisfaction is paramount to us, and we prioritize initiatives that increase well-being and promote personal and professional development.

Objective 9 - Industry, Innovation, and Infrastructure

Collaboration is key to driving sustainable solutions in research and development. We actively engage with our customers and suppliers to co-create and implement the most sustainable solutions in product development. By fostering partnerships and leveraging collective expertise we drive innovation and promote sustainable practices throughout the value chain.

Goal 12 – Responsible consumption and production

Sustainability is at the heart of everything we do, from supplier and product selection to disposal. We support the sustainable handling of our products from cradle to cradle through comprehensive advice, support, service, and disposal solutions. By promoting responsible consumption and production practices, we strive to minimize waste and maximize resources.

As we continue our journey of sustainability and responsible business practices, we remain committed to driving positive change and contributing to the achievement of the UN's Sustainable Development Goals. Together with our customers, partners and stakeholders, we can create a better and more sustainable future for all.

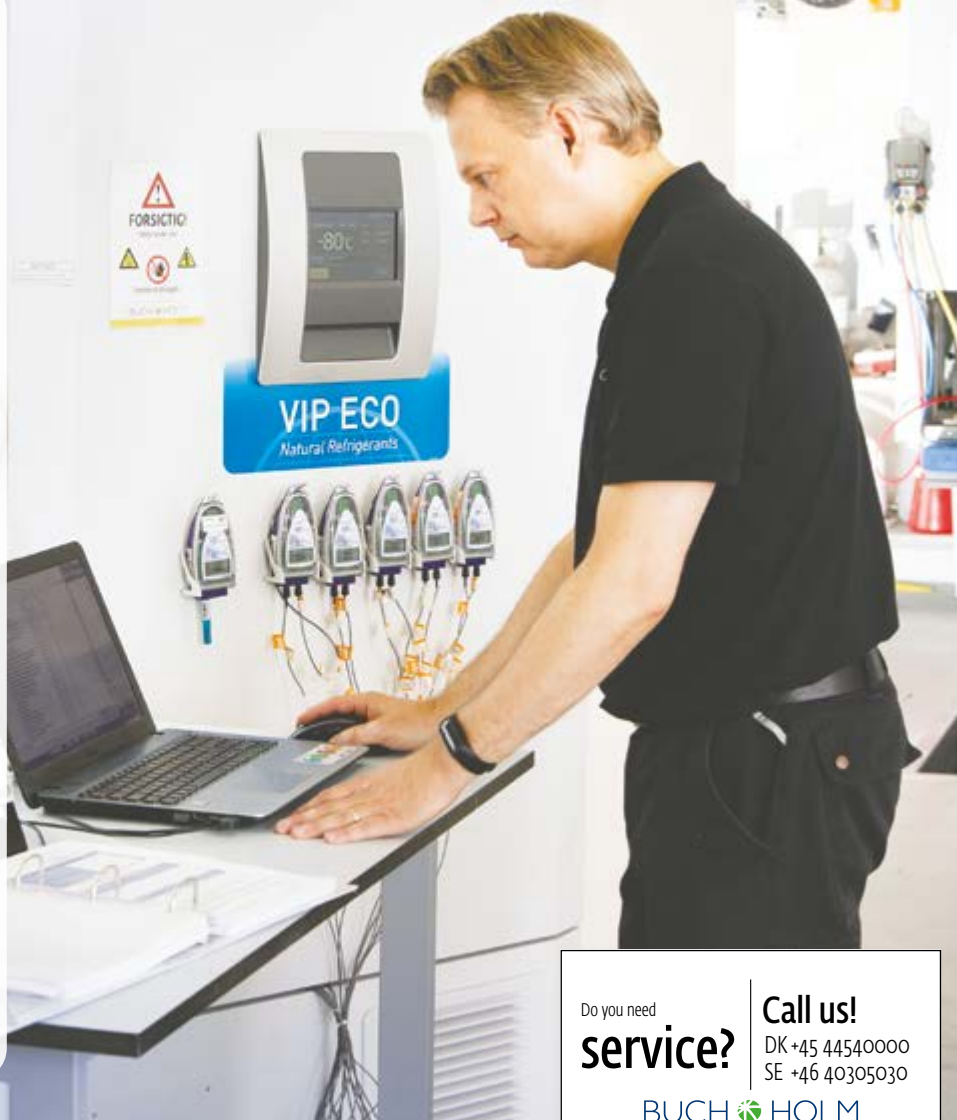


Thank you for choosing Buch & Holm as your preferred supplier of laboratory equipment.

Together we can make a difference...

Technical service

- Autoclaves
- Balances
- Bioreactors
- Centrifuges
- Circulation Coolers
- ClimeEvent chambers
- CO2 incubators
- Freezers -20°C to -150°C
- Freeze dryers
- Heating Cabinets
- Incubators
- Liquid pumps
- Measuring equipment
- Microscopes
- Monitoring systems
- Ovens
- Pumps
- Recirculation coolers
- Refrigerated baths
- Shaking incubators
- Test chambers
- Vacuum pumps
- Viscometers



Do you need
service?

Call us!

DK +45 44540000
SE +46 40305030

BUCH  HOLM

www.buch-holm.com

Vi know what it takes.



At Buch & Holm, we would like to prove our legitimacy by creating increased value for our customers. We will simply do this by delivering the best products and providing the best service. We live up to our goal with the help of well-motivated employees, a competitive product range with high delivery reliability and a constant focus on knowledge exchange and increased expertise. You are always welcome to contact us.

BUCH HOLM

Buch & Holm Denmark: b-h@buch-holm.dk - www.buch-holm.dk

Buch & Holm Sweden: b-h@buch-holm.se - www.buch-holm.se

