

BSILAB.COM

SETTING NEW STANDARDS



PRODUCT GUIDE 2023/24

RAISE THE BAR

At BSI, we are constantly looking for the right solutions for your needs. Utilizing key partnerships with manufacturing principals, we continue to strive for excellence and innovation so that we can provide ongoing support for the next generation of researchers ahead.



Big or small, our scope of work ranges from new-lab startups to renovation & construction.

OUR PRODUCTS

Our portfolio of product lines span a broad market of needs and applications in the life science industry. We also have a large identity in the pharmaceutical/bio-pharma/biotechnology arena, as well as many clinical and healthcare markets.

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GENERAL LABORATORY

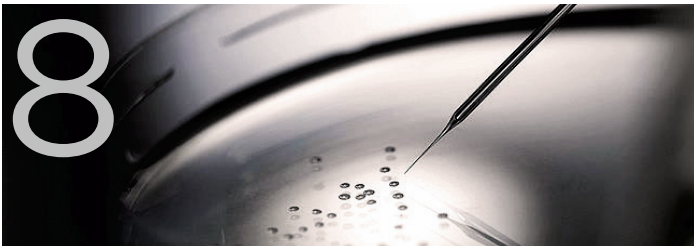
Some of the most popular products in the industry for the broadest category of laboratory needs.

COLD STORAGE CHAIN

The best offering of products to protect and store the most precious samples.



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MOLECULAR/CELL BIOLOGY

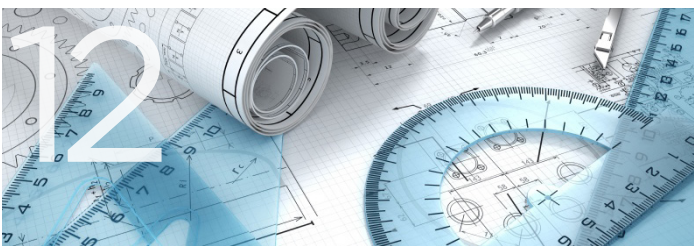
Driven by application and function, our core competencies are strongly represented in this market.

ANIMAL HANDLING

Specialized equipment for a specialized discipline.



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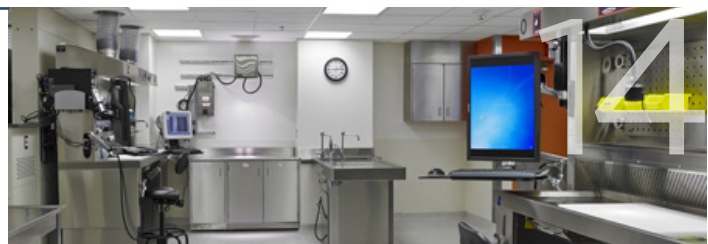


CONSTRUCTION/RENOVATION

Encompassing casework to flooring and everything in between.

CLINICAL/PHARMACY

Specialized equipment for hospitals, pharmacies and clinical environments.



GENERAL LABORATORY

These product lines cover a wide range of applications ranging from general laboratory equipment to specifically designed and engineered products suitable for premier research labs.



BIOSAFETY CABINETS

Class II – Types A2, B1 and B2

Choose from a full line of sizes from 3 to 6 feet wide, with customized sizes and features available. Fully exhausted or recirculating models with a large selection of accessories to meet your needs.



CENTRIFUGES

Tabletop, Microcentrifuge and Ultra

Offering refrigerated and non-refrigerated models that cover a wide range of speeds, accessories and sample capacity to fit any of your centrifugation requirements.



FUME HOODS

Stainless/Polypropylene/Ductless

Customizable sizes and features with models available in ductless options for more flexibility. Select from a variety of options for base cabinet storage and other accessories.



WORKSTATIONS/ENCLOSURES

PCR or Balance Enclosures

Tabletop units available with optional stands to provide additional benchtop workspace for routine PCR or weighing applications.



PIPETTORS

Single and Multi-channel

One of the most personal choices for a lab technician, a full selection of size/volume, with full sets available and additional options including repeaters and pipette aids.



BENCHTOP EQUIPMENT

Small But Important

Some of the most popular items include hotplates, stirrers, vortexers, shakers, minifuges, balances and waterbaths.



LABORATORY CHAIRS

Comfort Meets Quality

Ergonomical and economical offerings in a large selection of sizes, heights, materials, colors and style suitable for offices, labs and cleanrooms.



SHELVING/TRANSPORT

Stow or Go

Choices include wire, polymer, or stainless materials with an extensive offering of sizes, weight capacities and mobile options.

COLD STORAGE CHAIN

Our full line of cold-storage products offer you the ability to select from a variety of sizes, door options, temperature ranges and inventory management systems.



LABORATORY REFRIGERATORS

4°C

Designed to stand up to the rigors of daily use in the lab, choose from models ranging from single, double and triple doors as well as choices of solid/glass doors.



LABORATORY FREEZERS

-20°C to -30°C

Temperature ranges will accommodate anything from enzymes to various sample storage, with some models available in auto or manual defrost and a wide assortment of sizes.



GENERAL PURPOSE

Economical and Functional

Durable and budget-friendly refrigerators and freezers available in sizes from under-counter or benchtop to full-size and combination style.



ULTRA-LOW FREEZERS

-80°C

Features include VIP (vacuum insulated panels), touch screen interface, microprocessor controls, sizes up to over 30 cu ft of storage and available as upright or chest.



CRYOGENIC STORAGE

-150°C to -196°C

Traditional liquid nitrogen dewars and storage tanks or vapor-phase (dry) vessels that limit exposure to LN₂. Shipping/transport dewars are also available in a variety of capacities.



INVENTORY SYSTEMS

Optimize Storage Space

The largest selection of stainless steel racks and accessories available for sample storage in chest, upright and liquid nitrogen freezers. Customized options available.



EXPLOSION-PROOF

Spark-free Interior/Exterior

All models meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C & D.



FLAMMABLE

Spark-free Interior

Models that meet NFPA and OSHA guidelines 45 and 70 for the storage of flammable (volatile) materials in general laboratory work areas.

MOLECULAR/CELL BIOLOGY

Our manufacturing partners represent some of the highest quality products available in the industry today. Rest easy knowing you can trust your tools and equipment to be as sharp and effective as you are.



AUTOMATED CELL COUNTERS

Accurate and Efficient

For use with applications such as cell lines, primary cells, yeast, algae, platelets and beyond. Brightfield or fluorescent-based units to choose from.



INCUBATORS

CO2 and Refrigerated

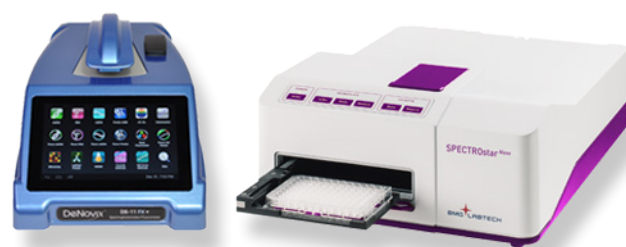
Available as direct-heat, water-jacketed or convection with options such as humidity control, decontamination cycle and oxygen control.



FLOW CYTOMETRY

Superior Sensitivity

First standard configuration analyzer to offer UV and infrared lasers with Avalanche PhotoDiode (ADP) detector technology. Configurations available with 3, 4 or 6 lasers.



SPECTROPHOTOMETERS

Microvolume and Plate Format

Various models available with fluorescent features as well as fast, accurate, multi-well capabilities.



MICROPLATE READERS

Multifunction Capabilities

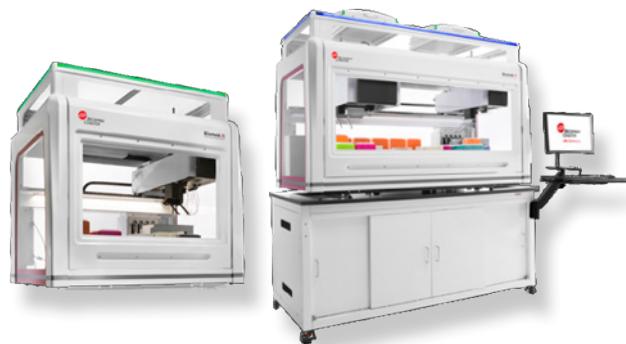
Ranging from single-detection mode plate readers (fluorometers or luminometers) up to multi-mode readers (absorbance, fluorescence, luminescence, time-resolved fluorescence, TR-FRET, fluorescence polarization, AlphaScreen® and nephelometry).



MICROSCOPES

Application Specific

Choose from configurations that include up-right, fluorescence, inverted, confocal, stereo and digital to cover a wide assortment of applications.



AUTOMATED LIQUID HANDLING

Low to High Throughput

Transfer volumes of 0.5-5,000 uL, pipette 8 different volumes at once and sense liquid for each well using Liquid Level Sensing Feature.



WATER PURIFICATION

Types 1, 2 and 3

Options include point-of-use or centralized systems capable of delivering ultra-pure water for your lab use, or to feed facility items such as sterilizers and washers.

ANIMAL HANDLING

Reliability, quality and a vast knowledge from experience are crucial factors to our long-standing presence in animal husbandry/animal handling. You will find our partners to be some of the most knowledgeable and reputable resources available.



RODENT CAGING

Ventilated or Conventional

Racks and cages available in arrangements that include conventional or individually ventilated and sized per species.



ANIMAL TRANSFER STATIONS

Mobile and Ergonomic

All selections offer barrier protection from contaminants and allergens, with adjustable height options on a mobile and ergonomic platform.



CART/CAGE COVERS

Fully Customizable

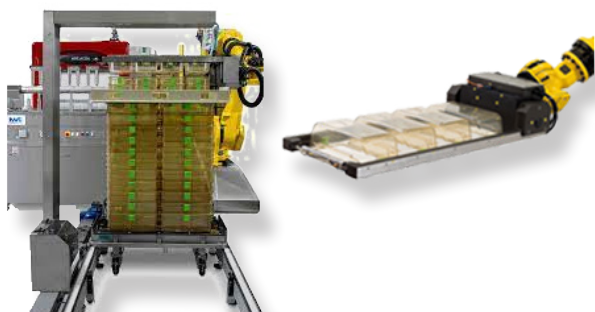
For use in covering sensitive specimens in cages or on carts, available in any color and sized specifically for each fit. Logos and emblems can also be added.



AQUATICS

Zebrafish and Amphibians

Easy to use, all-inclusive breeding systems, housing tanks and automatic feeding solutions.



AUTOMATION

Bedding/Bottle/Caging

Fully automated systems to handle facility processing of cages, bedding or bottles in vivariums.



NECROPSY EQUIPMENT

Specialty Workstations

Fully-customized solutions for workstations, tables and transport carts.



ANESTHESIA/EUTHANASIA SYSTEMS

Modular or Multi-Chamber

Ergonomic, efficient and safe, available as individual or multiple chambers to be added and configure as each lab or facility desires.



TUNNEL/CAGE WASHERS

High-Throughput

Energy-efficient, flexible and modular units capable of handling intense, high-volume use while maintaining utility efficiency and costs.

CONSTRUCTION/RENOVATION

Every size project, big or small, receives the same level of attention and dedicated resources so that we can ensure the very best final product is delivered.



AUTOCLAVES/STERILIZERS

Vacuum, Gravity or Dry Heat

Various door options to accommodate pass-through and generous loading capacity. Dry heat units require no facility steam and offer significant cost savings.



ENVIRONMENTAL ROOMS

Modular and Flexible

These can be built to order as large or small as needed for various specs requiring solutions with unmatched temperature uniformity and recovery.



CLEANROOM EQUIPMENT/FURNITURE

Specialty and Custom

Including custom casework (polypropylene), gowning stations/benches, pass-through windows and a variety of other specialty items.



GLASSWARE WASHERS

Undercounter and Freestanding

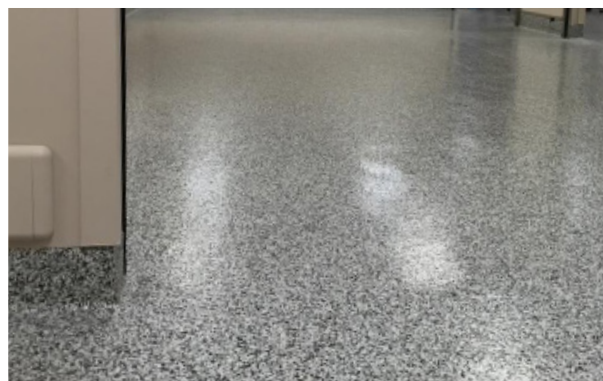
Available in multiple chamber volumes to offer flexibility for various glassware sizes with options for GMP/IQOQ protocols.



CASEWORK

Mobile or Fixed

Highly flexible footprints of adaptable fixed or mobile systems that allow optimization of space.



RESINOUS FLOORING

Durable and Resistant

Chemical and impact resistant with moisture compatibility or remediation and sanitary finishes.



DECON SYSTEMS

Portable/Mobile

For use with Hydrogen Peroxide Vapor to decontaminate equipment, enclosures or facility rooms.



ICE MACHINES

Cube/Flaker

Various choices of size and style such as self contained, small or large capacity and free-standing or built-in.

CLINICAL/PHARMACY

We represent some of the top manufacturers in the clinical environment, including areas such as blood banks, clinical pharmacies, pathology, anatomy, medical examiners, forensic labs and compounding pharmacies.



BLOOD BANK REFRIGERATORS

Capacity and Reliability

Multiple door options include single, double and triple door as well as pass-through applications and storage options for various sample needs.



PLASMA STORAGE

Uniformity and Recovery

Includes options for sliding drawer storage for optimization as well as maximum temperature recovery from door openings.



USP 797/800

Compliance for Various Protocols

Variety of solutions to address compliance including isolators for various protocols and double HEPA/bag-in, bag-out options for powder containment.



REMOTE ALARM MONITORING

Full Range of Environmental Datapoints

Wired and wireless options available to monitor everything from CO₂, LN₂, environmental rooms and cold storage.



VACCINE STORAGE

CDC/VFC Recommended

Pharmacy and clinical refrigerators and freezers designed for optimal and suggested guidelines to protect sensitive vaccines in the clinical space.



CLINICAL LABORATORY

Blood/Vaccine Handling

Specific packages available to handle the most common types of sample sizes used in blood handling/storage and vaccines.



PATHOLOGY

Workstations

Fully customizable stainless steel grossing stations with options such as elevating, ventilated and tailored to each specific facility/lab requirement.



PASS THROUGHS

Options for Cleanrooms

Specimen, single wall, double wall, fire-rated, ventilated and biological applications for cleanroom environments.

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