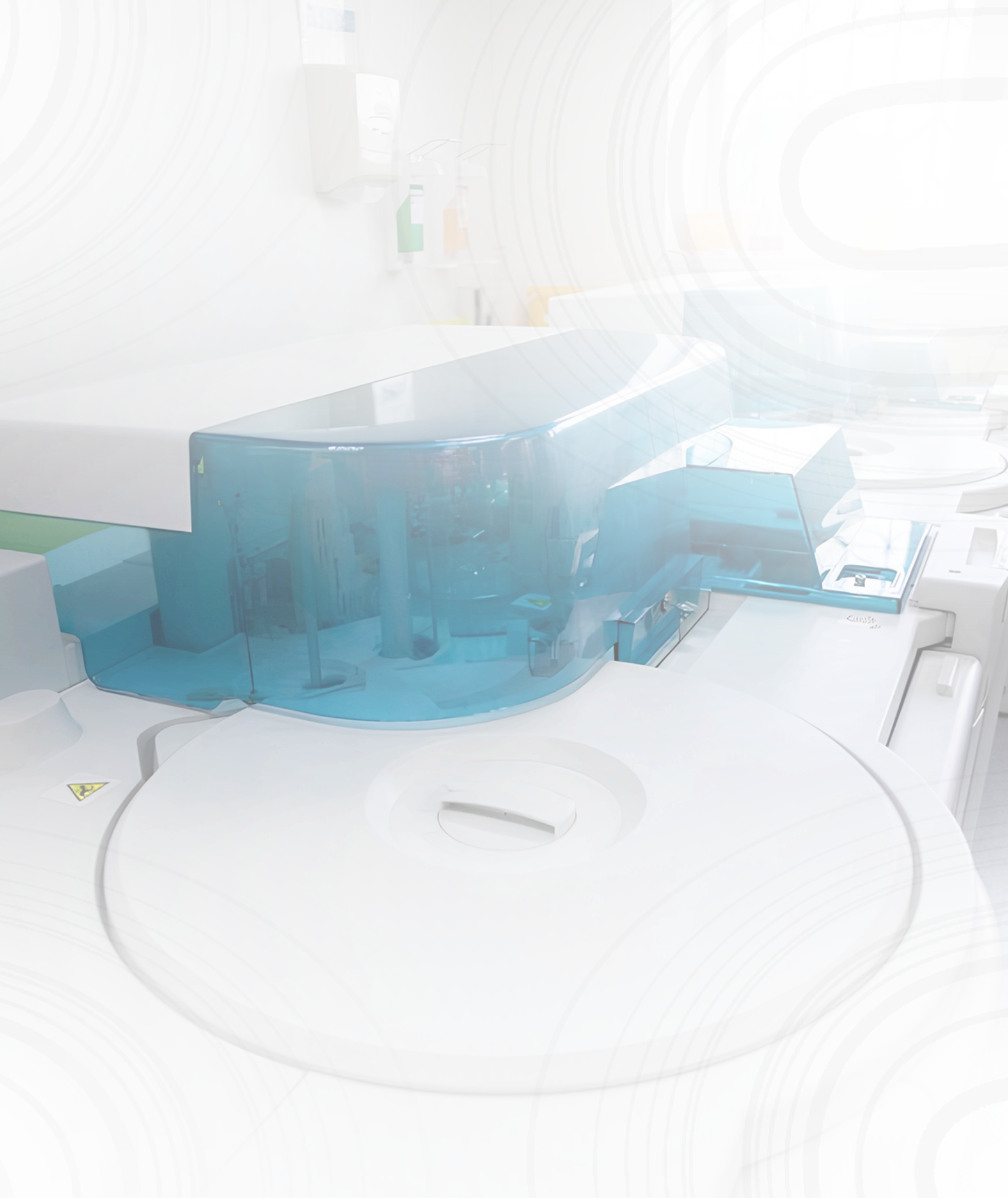




Company Profile



Supporting the complete laboratory workflow, from sample preparation and thermal processing to analytical measurement, molecular biology, and environmental analysis.

Scientific Equipment for Regulated Laboratory Environments

Labozon Scientific is a manufacturer and supplier of laboratory equipment headquartered in Oakville, Connecticut. The company supports procurement managers, laboratory directors, research scientists, quality assurance professionals, pharmaceutical manufacturers, and distributors with equipment developed for research, clinical, industrial, environmental, and quality control laboratories.

The product portfolio encompasses sterilization, thermal processing, analytical measurement, molecular biology, clinical diagnostics, chromatography, microscopy, sample preparation, material testing, and laboratory containment equipment. Each product category includes models designed to accommodate varying laboratory workflows, throughput requirements, and application-specific operating conditions across scientific and industrial disciplines.

Labozon Scientific emphasizes controlled manufacturing processes, technical documentation, and application-focused product development to support informed equipment evaluation and procurement. Product information, technical specifications, and consultation are provided to assist organizations in selecting equipment appropriate for their operational and analytical requirements.

At a Glance

Manufacturer and supplier of laboratory equipment across diverse scientific disciplines	Headquartered in Oakville, Connecticut	Direct quotation requests accepted through the website, email, and WhatsApp
Equipment categories spanning sterilization, thermal processing, analytical measurement, clinical diagnostics, molecular biology, chromatography, microscopy, and laboratory containment	Technical consultation available for equipment evaluation and application requirements	Product portfolio supporting research, pharmaceutical, biotechnology, healthcare, industrial, environmental, and academic laboratories



Who Labozon Scientific Is

Manufacturing Capability	Quality Approach	Customer Engagement
Labozon Scientific manufactures laboratory equipment supporting scientific, clinical, industrial, and research applications. The product portfolio encompasses sterilization, thermal processing, analytical measurement, clinical diagnostics, molecular biology, sample preparation, and laboratory support equipment, addressing diverse laboratory workflows and operational requirements.	Quality is integrated throughout product development, manufacturing, inspection, and final product verification. Standardized manufacturing processes, documented quality controls, and comprehensive technical documentation support consistent product output and provide laboratories with the information required for equipment evaluation, qualification, and implementation.	Labozon Scientific supports pharmaceutical manufacturers, healthcare organizations, research institutions, biotechnology companies, industrial laboratories, academic organizations, and distribution partners. Procurement teams and laboratory professionals have access to technical consultation, product documentation, specification guidance, and quotation support throughout the equipment evaluation and procurement process.

The purpose of each piece of equipment manufactured by Labozon Scientific is to deliver consistent performance under defined operating conditions, supporting laboratories where analytical accuracy, process integrity, and documented results are fundamental to daily operations.

Equipment Categories

Labozon Scientific manufactures laboratory equipment across a broad range of scientific disciplines, supporting the operational requirements of research, clinical, industrial, environmental, and quality control laboratories. The product portfolio spans the complete laboratory workflow, encompassing sample preparation, sterilization, thermal processing, analytical measurement, molecular biology, clinical diagnostics, chromatography, microscopy, material testing, and environmental analysis. Each equipment category is developed to support diverse laboratory applications, operational requirements, and scientific workflows across regulated and non-regulated environments.

Category	Equipment & Systems Included
Sterilization & Decontamination	Autoclaves (vertical, horizontal, table-top, steam, pulse vacuum, plasma), Sterilizers, Washer Disinfectors, Waste Incinerators
Thermal & Environmental Control	Laboratory Ovens, Furnaces (muffle, tube), Baths and Circulators (constant temperature, thermostatic, dry bath, stainless steel water bath), Test Chambers (temperature, humidity, environmental), Heating Mantles
Incubation	Laboratory Incubators, Shaking Incubators, CO ₂ Incubators (air-jacketed, water-jacketed), Warming Cabinets, Drying Cabinets
Centrifugation & Separation	Laboratory Centrifuges (high-speed, low-speed, table-top), Blood Card Centrifuges, Cyto-Spin Centrifuges, Ultra Centrifugal Mills
Analytical Measurement	Spectrophotometers, Spectrometers, Flame Photometers, Fluorometers, Refractometers, Polarimeters, Calorimeters, Density Meters, Gloss Meters, Haze Meters, Viscometers, Osmometers, Moisture Analyzers
Chromatography	HPLC Systems, Chromatography Equipment, Karl Fischer Titrators, Titrators, Solid Phase Extraction Systems
Analytical Chemistry	Carbon Sulphur Analyzers, Nitrogen Analyzers, Organic Elemental Analysis Systems, Fat Analyzers, Fiber Analyzers, Milk Analyzers, Microwave Digestion Systems, Agricultural Soil Testing Equipment
Molecular Biology & PCR	PCR Systems, Thermal Cyclers, Isothermal Amplification Machines, PCR Cabinets, Nucleic Acid Extraction Systems, DNA Fragmentation Systems, Gel Documentation Systems, UV Transilluminators, Blue Light Transilluminators, UV Chambers, Electrophoresis & Blotting Systems
Microscopy & Histopathology	Microscopes, Surgical Microscopes, Microtomes, Tissue Processors, Tissue Embedding Systems, Tissue Grinder Machines, Tissue Stainers, Slide Stainers, ImmunoHistochemistry Stainers, Paraffin Dispensers, Paraffin Storage Cabinets

Category	Equipment & Systems Included
Clinical Diagnostics	Biochemistry Analyzers, Chemistry Analyzers, Hematology Analyzers, Immunoassay Analyzers, Coagulation Analyzers, Electrolyte Analyzers, Blood Gas Analyzers, Urine Analysis Systems, Blood Culture Systems, Automated ELISA Processors
Blood Banking & Transfusion	Blood Collection Monitors, Blood Thaw Machines, Blood Bag Tube Sealers, Plasma Extractors, Vein Visualization Devices, Liquid Nitrogen Containers, Bio-Transport Boxes
Containment & Safety	Biological Safety Cabinets, Laminar Flow Cabinets, Glove Boxes, Fume Hoods, Safety Cabinets, Storage Cabinets
Mixing, Milling & Homogenization	Homogenizers, Ultrasonic Homogenizers, Ball Mill Machines, Magnetic Stirrers, Laboratory Mixers, Stomacher Systems, Rotary Evaporators, Laboratory Spray Dryers, Freeze Dryers
Weighing & Balances	Electromagnetic Analytical Balances, Semi-Micro Balances, Electronic Balances, Beam Balances, Floor Balances
Water & Environmental Testing	Water Testing Equipment, Water Distillation and Purification Systems, Water Distillers, Air Samplers, Gas Detectors, Gas Generators, Anemometers, Chlorophyll Meters, Breathalyzers, Jar Testers
Vacuum & Filtration	Vacuum Pumps, Vacuum Chambers, Vacuum Filtration Units, Dehumidifiers
Testing Equipment	Tensile Testing Machines, Texture Analyzers, Leak Testers, Temperature Calibrators, Petroleum Testing Equipment, Textile Equipment
Liquid Handling & Consumables	Liquid Handling Equipment, Bottle-Top Dispensers, Tube Racks, Plasticware, Laboratory Hotplates, Laboratory Glassware Washers, Ice Makers



Compliance Framework

Labozon Scientific maintains a structured quality and regulatory framework supporting the design, manufacture, inspection, and documentation of its laboratory equipment portfolio. Applicable standards and certifications provide a consistent foundation for manufacturing processes, product conformity, and technical documentation across relevant equipment categories.

ISO 9001:2015 Quality Management System Labozon Scientific operates under an ISO 9001:2015 certified Quality Management System governing product design, manufacturing processes, document control, quality assurance activities, supplier management, and continual improvement. The framework supports standardized manufacturing practices and consistent product quality across applicable equipment categories.	CE Certified European Conformity Applicable products within the Labozon Scientific portfolio carry CE marked, demonstrating conformity with relevant European Union legislation relating to health, safety, and environmental protection. CE certified indicates that the equipment has undergone the applicable conformity assessment procedures before being placed on the market.
International Standards Alignment Regulatory Conformity Depending on product category and intended application, selected equipment is manufactured in accordance with applicable international standards and regulatory requirements. These may include relevant European directives governing electrical safety, measuring equipment, and product conformity, supported by technical documentation appropriate to each equipment category.	Supporting Regulated Laboratory Environments Application-Focused Quality The Labozon Scientific product portfolio is developed for laboratories operating within research, clinical, pharmaceutical, industrial, and quality control environments. Product documentation, technical specifications, and manufacturing records are structured to support equipment evaluation, procurement, qualification, and integration into established laboratory quality management systems where applicable.



Industries Served

The Labozon Scientific product portfolio supports a broad range of scientific, clinical, industrial, environmental, and academic laboratories. Equipment is developed to accommodate diverse application requirements and laboratory workflows, from pharmaceutical manufacturing and clinical diagnostics to life sciences research, industrial quality control, and environmental analysis. The portfolio is designed to support organizations operating in both regulated and non-regulated environments, where documented performance, technical consistency, and application suitability are key considerations during equipment selection.

Life Sciences & Biotechnology Supporting molecular biology, cell culture, genomics, proteomics, microbiology, fermentation, and biotechnology research. Equipment categories include CO ₂ incubators, centrifuges, PCR systems, thermal cyclers, nucleic acid extraction systems, electrophoresis equipment, spectrophotometers, and related laboratory equipment for biological research and analytical workflows.	Pharmaceutical Manufacturing Supporting pharmaceutical development, manufacturing, and quality control activities, including drug stability studies, sterilization processes, active pharmaceutical ingredient (API) testing, and laboratory-based analytical evaluation. Equipment categories include autoclaves, stability chambers, analytical balances, HPLC systems, Karl Fischer titrators, drying ovens, and related quality control equipment.	Clinical Diagnostics & Healthcare Serving hospitals, clinical laboratories, diagnostic centers, and blood banks performing hematology, clinical chemistry, immunoassay, coagulation, electrolyte analysis, microbiology, and urinalysis. Equipment categories include diagnostic analyzers, blood banking equipment, biosafety cabinets, sterilization equipment, and laboratory support systems.
Chemical & Industrial Laboratories Supporting chemical analysis, material characterization, petroleum testing, elemental analysis, manufacturing quality control, and industrial process evaluation. Equipment categories include carbon-sulfur analyzers, viscometers, refractometers, tensile testing machines, environmental test chambers, and related analytical and testing equipment.	Environmental & Agricultural Laboratories Supporting environmental monitoring, water and wastewater analysis, agricultural testing, food analysis, and field-based sampling applications. Equipment categories include water quality testing equipment, air samplers, gas analyzers, fat and fiber analyzers, milk analyzers, chlorophyll meters, and laboratory equipment for environmental and agricultural analysis.	Academic & Government Laboratories Supporting universities, research institutions, government laboratories, public health organizations, and national testing facilities requiring broad laboratory capability across multiple scientific disciplines. The product portfolio supports laboratory education, applied research, analytical testing, and scientific investigations from foundational teaching laboratories to advanced research environments.



Providing equipment, technical documentation, and application guidance to assist procurement teams and laboratory professionals throughout the equipment evaluation process.

