



Thomas
Scientific

2019 New Lab Resource Guide

- ✓ **Product Checklist**
- ✓ **Furniture Resources**
- ✓ **Product Categories**

Everything you need... to get your new lab started today!

SUPPLIES • CHEMICALS • SAFETY & APPAREL • EQUIPMENT • INSTRUMENT • FURNITURE

Table of Contents:

Checklist:

Chemicals/Reagents.....	Pg. 3
Chromatography	Pg. 3
Equipment	Pg. 3
Furniture	Pg. 3
Instrumentation.....	Pg. 3
Life Science	Pg. 4
Safety & Apparel	Pg. 4
Supplies	Pg. 4

Furniture:

Your Laboratory Furniture Source Pg. 5

Furniture Offerings Pg. 6

Custom Laboratory Projects Pg. 7

Looking for a great deal on products?

Check out Deal Central at: ***ThomasSci.com/Deals***

We have offers all year long, from the top manufacturers you trust the most!

Not sure what you need?

Getting a new laboratory set-up can get a little crazy. If you are not sure exactly what you need, take a walk through your lab with our handy Checklist that begins on page 3. Simply check off what you think you might need, or wish to update or replace, and your local Thomas Scientific Sales Representative can get you a quote on the items you need most!

If you have any questions, please feel free to reach out to your local Sales Representative. Don't have a rep yet? No problem! Call us at **800.345.2100** to speak to a customer service representative.

We're here to help you!



Checklist:

CHEMICALS/REAGENTS:

- ☐ Acetone
- ☐ Acetonitrile
- ☐ Acrylamide
- ☐ Agar
- ☐ Agarose
- ☐ Chloroform
- ☐ Desiccant
- ☐ Detergent
- ☐ Dichloromethane
- ☐ EDTA
- ☐ Ethyl Acetate
- ☐ Hexane
- ☐ Hydrochloric Acid
- ☐ Magnesium Sulfate
- ☐ Media
- ☐ Methanol
- ☐ Nitric Acid
- ☐ Reagents
- ☐ Salts
- ☐ Silica Gel
- ☐ Sodium Chloride
- ☐ Solvents
- ☐ Standards
- ☐ Water

CHROMATOGRAPHY:

- ☐ Flash Chromatography Media
- ☐ Gas Chromatography
 - ☐ Columns
 - ☐ Inlet Liners/Seals
 - ☐ Septa
 - ☐ Valves
 - ☐ Purification Systems
 - ☐ Flow Meters
- ☐ HPLC
 - ☐ Columns
 - ☐ Filter Systems
 - ☐ Lamps
 - ☐ Tubing
 - ☐ Valves
- ☐ Solid Phase Extraction
 - ☐ Columns
 - ☐ Disks
 - ☐ Manifolds
- ☐ Thin Layer Chromatography
 - ☐ Plates
 - ☐ Sprayers
 - ☐ Tanks

Chromatography con't.

- ☐ Syringes
- ☐ Vials

EQUIPMENT:

- ☐ Autoclaves
 - ☐ Sterilization Indicators
 - ☐ Autoclavable Bags
- ☐ Baths, Water
 - ☐ Circulating
 - ☐ General Purpose
 - ☐ Shaking
- ☐ Centrifuges
 - ☐ Benchtop
 - ☐ Micro/Mini
 - ☐ Refrigerated
 - ☐ Rotors and Adapters
- ☐ Cryogenic Freezing
 - ☐ Boxes/Racks
 - ☐ Cell Dividers
 - ☐ Cryogenic Vials
 - ☐ Dewar Flasks
 - ☐ Labels
 - ☐ Labtop Coolers
 - ☐ Shipping Containers
 - ☐ Storage Tank
- ☐ Dispensers
 - ☐ Bottletop
- ☐ Freeze Dry Systems
- ☐ Homogenizers
- ☐ Hot Plates
 - ☐ Hot Plate Stirrers
 - ☐ Stir Bars
- ☐ Ice Makers
 - ☐ Ice Buckets
- ☐ Incubators
 - ☐ CO₂
 - ☐ Dry Block
 - ☐ General Purpose
 - ☐ Hybridization
 - ☐ Refrigerated
- ☐ Ovens
 - ☐ Forced Air
 - ☐ General Purpose
 - ☐ Hybridization
 - ☐ Vacuum

Equipment con't.

- ☐ Refrigerators/Freezers
 - ☐ Chest
 - ☐ Explosion Proof
 - ☐ Flammable Storage
 - ☐ Microprocessor
 - ☐ Ultra-Low Temperature
 - ☐ Undercounter
 - ☐ Upright
 - ☐ Thermometers
- ☐ Rotary Evaporators
- ☐ Shakers
 - ☐ Benchtop
 - ☐ Clamps
 - ☐ Incubating
 - ☐ Orbital
- ☐ Stirrers
 - ☐ Magnetic
 - ☐ Overhead
- ☐ Thermal Cyclers
- ☐ Ultrasonic Cleaners
- ☐ Vacuum Pumps
 - ☐ Gauges
 - ☐ Syringeless
 - ☐ Tubing
 - ☐ Tubing Clamps
 - ☐ Vacuum Oil
- ☐ Vortexers/Mixers
- ☐ Water Purification Systems

FURNITURE:

- ☐ Cabinets
- ☐ Carts
- ☐ Chairs/Stools
- ☐ Countertops
- ☐ Drying Racks
- ☐ Faucets
- ☐ Fixtures
- ☐ Fume Hoods
- ☐ Glassware Washers
- ☐ Shelving
- ☐ Sinks
- ☐ Tables, Workstations

INSTRUMENTATION:

- ☐ Balances
 - ☐ Analytical Balances
 - ☐ Micro Balances
 - ☐ Precision Balances
 - ☐ Top-Loading Balances
 - ☐ Moisture Analyzers
 - ☐ Spatulas/Scoops
 - ☐ Weigh Dishes
- ☐ Barometers
- ☐ Calipers
- ☐ Colorimeters
- ☐ Conductivity
- ☐ Data Loggers
- ☐ Electrochemistry
 - ☐ Meters
 - ☐ Buffers
 - ☐ Conductivity
 - ☐ Dissolved Oxygen Probes
 - ☐ Electrodes
 - ☐ pH Electrodes
 - ☐ Stands
- ☐ Flash Point Testers
- ☐ Hydrometers
- ☐ Hygrometers
- ☐ Melting Point Apparatus
- ☐ Microplate Readers
- ☐ Microplate Washers
- ☐ Microscopes
 - ☐ Compound Microscopes
 - ☐ Stereo Microscopes
 - ☐ Digital Microscopes
 - ☐ Inverted Microscopes
 - ☐ Light Source
 - ☐ Slides & Coverslips
- ☐ Recorders
- ☐ Refractometers
- ☐ Spectrophotometer
 - ☐ Cuvettes
- ☐ Timers
- ☐ Titration
 - ☐ Electrodes
 - ☐ Karl Fischer
 - ☐ Reagents

Checklist:

LIFE SCIENCE:

- ☐ Cell Culture Supplies
 - ☐ Antibiotics
 - ☐ Media
 - ☐ Serum
- ☐ Electrophoresis
 - ☐ Acrylamide
 - ☐ Agarose
 - ☐ Gel Boxes
 - ☐ Loading Dyes
 - ☐ Molecular Weight Markers
 - ☐ Photo Documentation Equipment
 - ☐ Power Supplies
 - ☐ Running Buffers
- ☐ Immunology and ELISA
 - ☐ Microplate Readers
 - ☐ Microplate Washers
 - ☐ Antibodies (Primary/Secondary)
- ☐ Microbiology
 - ☐ Agar
 - ☐ Antibiotics
 - ☐ Media
- ☐ Molecular Biology
 - ☐ DNA and RNA Extraction & Purification Kits
 - ☐ Nucleotides
 - ☐ Polymerases and Nucleases
 - ☐ Restriction Endonucleases
- ☐ PCR
 - ☐ Nucleotides
 - ☐ Plates
 - ☐ TAQ Polymerase
 - ☐ Tubes
 - ☐ Thermal Cyclers
- ☐ Protein Purification

SAFETY:

- ☐ Apparel
- ☐ Chemical Storage
- ☐ Controlled Environment
- ☐ Ear Protection
- ☐ Emergency Response
- ☐ Eye Protection
- ☐ Eye Wash Kits
- ☐ Face and Head Protection
- ☐ First Aid
- ☐ Hand Hygiene
- ☐ Radiation Protection
- ☐ Respirators
- ☐ Safety Identification

SUPPLIES:

- ☐ Aluminum Foil
- ☐ Apparel
 - ☐ Aprons
 - ☐ Caps
 - ☐ Coveralls
 - ☐ Cuff Tape
 - ☐ Frocks
 - ☐ Gowns
 - ☐ Lab Coats
 - ☐ Hoods & Face Covers
 - ☐ Masks, Surgical
 - ☐ Sleeves and Oversleeves
 - ☐ Scrubs
 - ☐ Shoe and Boot Covers
 - ☐ Smocks
- ☐ Autoclave Tape
- ☐ Bags
 - ☐ Autoclave
 - ☐ Biohazard
 - ☐ Resealable Bags
- ☐ Bench Protectors
- ☐ Bottles
- ☐ Bunsen Burners
- ☐ Burets
- ☐ Centrifuge Tubes
 - ☐ 15 mL Conical Tubes
 - ☐ 50 mL Conical Tubes
 - ☐ Microtubes
 - ☐ Racks
- ☐ Clamps
- ☐ Clean Room Supplies
- ☐ Cleaners/Disinfectants
- ☐ Crucibles

Supplies con't.

- ☐ Cryogenics
 - ☐ Benchtop Coolers
 - ☐ Cardboard Storage Boxes
 - ☐ Cryo Vials
 - ☐ Ice Buckets
 - ☐ Plastic Storage Boxes
- ☐ Cuvettes
- ☐ Desiccators
- ☐ Dissecting Tools
- ☐ Face Masks
- ☐ Film
 - ☐ Sealing
 - ☐ Wrapping
- ☐ Filtration
 - ☐ Bottle-Top
 - ☐ Membranes
 - ☐ Paper
 - ☐ Syringe
- ☐ Flasks
 - ☐ Erlenmeyer
 - ☐ Filter
- ☐ Funnels
- ☐ Glassware
 - ☐ Beakers
 - ☐ Bottles
 - ☐ Culture Tubes
 - ☐ Cylinders
- ☐ Gloves
 - ☐ Laboratory Exam
 - ☐ Liners
 - ☐ Special Application
 - ☐ Dispensers/Holders
- ☐ Gas Regulators
- ☐ Hygiene
 - ☐ Alcohol Scrub
 - ☐ Hand Soap
 - ☐ Lotion
- ☐ Labeling Tape & Systems
- ☐ Liquid Nitrogen Dewars
- ☐ Microscopy
 - ☐ Coverslips
 - ☐ Histology Cassettes
 - ☐ Microscope Slides
 - ☐ Staining Jars
 - ☐ Storage Boxes
- ☐ Parafilm
- ☐ Petri Dishes

Supplies con't.

- ☐ Pipets
 - ☐ Pasteur
 - ☐ Serological
 - ☐ Transfer
- ☐ Pipettors
 - ☐ Electronic
 - ☐ Manual
 - ☐ Multichannel
 - ☐ Pipette Controllers
 - ☐ Repeating
 - ☐ Single Channel
 - ☐ Tips
- ☐ Plasticware
 - ☐ Beakers
 - ☐ Bottles
 - ☐ Culture Tubes
 - ☐ Cylinders
- ☐ Plates
 - ☐ Filter Plates
 - ☐ Multiwell Plates
 - ☐ PCR
 - ☐ Sealing Mats & Films
- ☐ Storage Boxes
- ☐ Thermometers
- ☐ Timers
- ☐ Tissue Culture
 - ☐ Cell Spreaders & Scrapers
 - ☐ Cellware, Specialty Surfaces
 - ☐ Flasks
 - ☐ Roller Bottles
 - ☐ Serological Pipets
 - ☐ Tissue Culture Systems
- ☐ Tubes
 - ☐ Baskets
 - ☐ Blood Collection
 - ☐ Centrifuge
 - ☐ Culture
 - ☐ PCR
 - ☐ Test Tubes
- ☐ Vials
 - ☐ Autosampler/Chromatography
 - ☐ COD
 - ☐ Coliform
 - ☐ Environmental, EPA/VOA
 - ☐ Sample
 - ☐ Scintillation
 - ☐ Shell
- ☐ Wash Bottles
- ☐ Wipes



Your Laboratory Furniture Source



Biosafety Cabinets • Benches • Carts • Cabinets • Countertops • Emergency Eyewash Stations and Showers
Fixtures • Glassware Washers • Fume Hoods & Enclosures • Laboratory Seating
Safety Storage Cabinets • Shelving • Tables

About Thomas Scientific Furniture . . .

We offer a wide range of laboratory furniture, including, carts, countertops, enclosures and hoods, fixtures, safety cabinets, seating, tables and much more.

In addition, we offer custom laboratory design and installation*.

Whether you are modernizing your current laboratory or designing/expanding a new one, we are available to assist you from concept, through design and installation*.

We bring you the best brands in the industry:



Honeywell



Mettler Toledo



**Thomas Scientific Furniture is a commitment to Customer Satisfaction.
From Start to Finish, we offer complete Customer Support.**

**Contact your Thomas sales representative for more information*

Furniture Offerings:



Cabinets and Countertops

Casework available in 10 standard colors or custom colors upon request. Cabinets have optional hinged or sliding doors that are available in solid or glass. Countertops available in epoxy resin, phenolic core, stainless steel and plastic laminate.



Safety Storage Cabinets

Flammable, acid-corrosive and drum storage cabinets are available in a variety of sizes and colors.



Carts and Shelving

Shelving available in a variety of sizes to provide extra storage. Carts available in a variety of materials and sizes.



Benches

Modular bench systems that use static or suspended casework. Designed around the customers specific needs.



Glassware Washers and Fixtures

Glassware washers are available in a variety of models, as well as service fixtures, sinks and faucets.



Fume Hoods, Enclosures and Biosafety Cabinets

We offer a wide range of chemical fume hoods, and biosafety cabinets for your laboratory. Whether you need a light duty hood system for toxic fumes, or specialized ventilation equipment for unique applications, we offer a solution.



Tables

Mobile and stationary balance tables are available.

Thomas Quick Ship Program

Our program offers an excellent selection of painted steel, stainless steel cabinets, HDPE cabinets and high quality wood laboratory cabinets. We also have a comprehensive offering of chemical fume hoods, biological safety cabinets, flexible lab furniture, healthcare furnishings and work surfaces.

Thomas Chairs

Our laboratory chairs feature the latest advancements in laboratory ergonomics, such as contoured waterfall cushions and 6-way armrests, for improved posture and blood circulation. Styles: Chairs, Stools, & Stools with Backs.

Treston Online Workstation Configurator

The Treston 3D Design tool allows you to design and build your own customized workstation from frame to accessories. You can see the workstation take form on your screen, and are able to submit it directly to us for a quote upon completion.

**For full details and furniture portfolio, check out:
thomassci.com/furniture for details!**



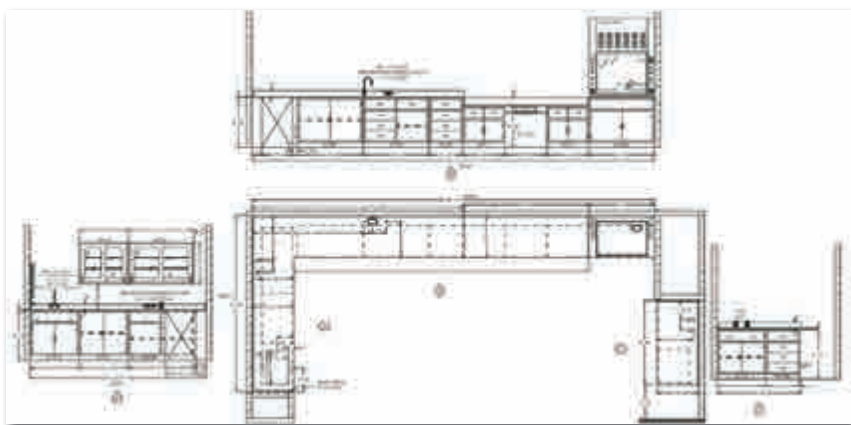
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We are here to listen. Call us today to discuss your project. We offer product consultation, CAD drawings and pricing proposals.

Consultation: Let's discuss your needs, time frame and budget. From there, we will recommend quality product to suit your needs.

Design: We will analyze the layout and provide a CAD drawing along with a customized pricing proposal based on the design .



Delivery. Installation.

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Delivery: For custom orders, your project will be blanket wrapped and shipped directly to your laboratory.

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