

# 2021 New Lab Resource Guide



**Thomas**  
Scientific

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

| [Product Checklist](#)

| [Furniture Resources](#)

| [Product Categories](#)

Supplies • Chemicals • Safety & Apparel  
Equipment & Instrument • Furniture • Life Science

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## Looking for a great deal on products?

Check out Deal Central at: [ThomasSci.com/Deals](https://www.thomasci.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 **833.544.SHIP (7447)** to speak to a customer service representative.

***We're here to help you!***

## CHEMICALS/REAGENTS:

- Acids
- Buffers
- Media
- Reagents
- Salts
- Solvents
- Stains/Dyes
- 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
- Syringes
- Vials

## LABORATORY 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

## Laboratory Equipment con't.

- 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
  - CO<sub>2</sub>
  - Dry Block
  - General Purpose
  - Hybridization
  - Refrigerated
- Mills
  - Cutting
  - Grinding
  - Planetary Ball
- Ovens
  - Forced Air
  - General Purpose
  - Hybridization
  - Vacuum
- 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

## Laboratory Equipment con't.

- Tubing
- Tubing Clamps
- Vacuum Oil
- Vortexers/Mixers
- Water Purification Systems

## LABORATORY FURNITURE:

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

## LABORATORY INSTRUMENTATION:

- Automated Nucleic Acid Purification Systems
- 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
- Gel Documentation Imaging Systems
- Hydrometers
- Hygrometers
- Melting Point Apparatus

## Laboratory Instrumentation con't.

- 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

## LIFE SCIENCE:

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

*Checklist continued on page 4*

# Checklist

Checklist continued from page 3

## Life Science con't.

- PCR
  - Nucleotides
  - Plates
  - TAQ Polymerase
  - Tubes
  - Thermal Cyclers
- Protein Purification

## SAFETY:

- Apparel
  - Aprons
  - Caps
  - Coveralls
  - Cuff Tape
  - Frock & Gowns
- Lab Coats
  - Hoods & Face Covers
  - Masks, Surgical
  - Sleeves and Oversleeves
  - Scrubs
  - Shoe and Boot Covers
  - Smocks
- Chemical Storage
- Controlled Environment
- Ear Protection
- Emergency Response
- Eye Protection
- Eye Wash Kits
- Face Masks
- Face and Head Protection
- First Aid
- Flammable Storage
- Hand Hygiene
- Radiation Protection
- Respirators
- Safety Identification

## LABORATORY SUPPLIES:

- Aluminum Foil
- Autoclave Tape
- Bags
  - Autoclave
  - Biohazard
  - Resealable Bags
- Bench Protectors
- Bio-Process Single Use
  - Made-To-Order Kits
- Bottles
- Bunsen Burners

## Laboratory Supplies con't.

- Burets
- Carboys
  - Made-To-Order Custom Carboys
- Centrifuge Tubes
  - 15 mL & 50 mL Conical Tubes
  - Microtubes
  - Racks
- Clamps
- Clean Room Supplies
- Cleaners/Disinfectants
- Crucibles
- Cryogenics
  - Benchtop Coolers
  - Cardboard Storage Boxes
  - Cryo Vials
  - Ice Buckets
  - Plastic Storage Boxes
- Cuvettes
- Desiccators
- Dissecting Tools
- 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

## Laboratory Supplies con't.

- Staining Jars
- Storage Boxes
- Parafilm
- Petri Dishes
- Pipettors
  - Electronic
  - Manual
  - Multichannel
  - Pipette Controllers
- 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

## Laboratory Supplies con't.

- Wash Bottles
- Wipes

## MOLECULAR DIAGNOSTICS:

- Collection
  - Blood Collection
  - Saliva Collection
  - Sample Collection
  - Transport Medium
  - Vial
- Extraction
  - Basic Chemicals
  - Centrifuge
  - Deep Well Plate
  - Extraction Kit
  - Filter Plate
  - Instrument
  - Magnet Plate
  - Magnetic Beads
  - Packed Plate Filter
  - Silica
  - Tip Comb
  - Vacuum Manifold
- Amplification
  - Automation Instrument
  - dNTP
  - Mastermix
  - PCR Plate
  - Probes and Primers
  - TAQ
- Detection
  - Agarose
  - COVID-19 Rapid Test Kit
  - ELISA Kit
  - Plate Readers
  - RT-PCR
  - Thermal Cycler
- Storage
  - Autoclave
  - Box
  - Decapper
  - Dewar
  - Freezer
  - Freezer Monitoring
  - Rack
  - Scanner
  - Tube

# 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 customer's 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.

# Your Laboratory Furniture Source



Biosafety Cabinets • Benches • Carts • Cabinets • Countertops • Emergency Eyewash Stations & 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:



***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

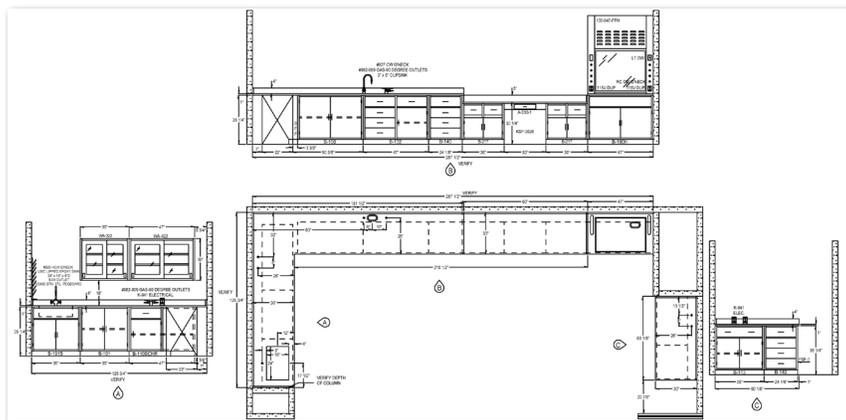
# Custom Laboratory Projects

## Consultation. Selection. Design.

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.

**Need it fast? Many of our Quick Ship program items can be delivered within 10 days or less!**

Our quick ship selection can be found at [ThomasSci.com/Furniture](https://www.thomasci.com/Furniture).

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

**Installation:** We offer installation of your new furniture. Please contact your Thomas Representative for more information.



# Thomas Scientific offers the latest in all product categories to support your new and existing labs.



**Lab Supplies and Consumables**



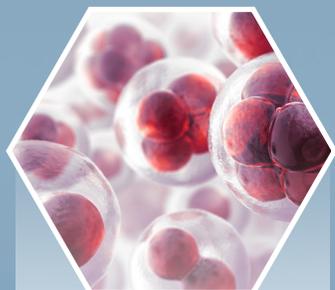
**Equipment and Instruments**



**Laboratory Safety and Apparel**



**Chemicals**



**Life Science**



**Molecular Diagnostics**



**Controlled Environments**



**ThomasSci.com**

## We are ready to help you!

### Contact your local Thomas Scientific Sales Representative today!