Steri-Cult® CO₂ Incubators
Premier Incubator

High Volume Culturing & Ultimate Contamination Control

Our innovative Steri-Cult CO₂ Incubator was the name that brought leading edge technology— an infrared CO₂ sensor, microprocessor control, directed airflow, and HEPA filtration— to cell culture incubators more than 15 years ago. Today’s Steri-Cult features added conveniences and functionality while maintaining its valued reputation for high capacity culturing, unmatched contamination control, reliable dual-beam CO₂ sensor, and controllable humidity (RH). For these reasons, Thermo Electron Corporation’s Steri-Cult is highly regarded in biotech and pharmaceutical research and production laboratories, and in high volume educational and clinical research facilities worldwide.

Largest stackable culturing capacity on the market for more room to grow.

Your choice of two high capacity chamber sizes includes 8.2 and 11.4 cu. ft. (232.2 and 322.8 liters) interior volumes. The flexibility of a single, stacked (hardware included), or side-by-side configuration allows you to achieve the best possible setup for your lab.

Ultimate contamination control for ideal culturing conditions.

Steri-Cult minimizes the risk of airborne and waterborne contamination, helping you avoid product loss, downtime, and wasted time and money. Chamber design ensures easy cleaning. Carefully directed airflow promotes uniformity, keeping cells at their optimum growth temperature. Validatable 100% HEPA filtration provides Rapid Response Class 100 air quality.* Optional built-in HEPA VOC Filtration System removes potentially toxic volatile compounds often found in lab settings. Unique external humidification system restricts the potential for waterborne contamination, saves time required for upkeep, and reduces anxiety about the water system status because you can see the water level without opening the door.

Closed door monitoring for total peace of mind.

The combination of an external humidification system, powerful Enviro-Scan® controls, and an available built-in datalogger results in a unit that displays temperature, CO₂, RH, water level, and system status at a glance and from a distance. You can avoid opening the incubator door unnecessarily and disturbing your cultures.

Unique inventory management systems for superior usability.

“Soft stop” shelving, color-coded inventory management system, built-in storage pocket, and optional inner glass door kits and mini shelf racks add to the incubator’s user-friendliness.

Thermo’s Steri-Cult CO₂ Incubator— it’s a premium product with premium value.

*Testing protocol is available upon request.
Largest Stackable Culturing Capacity on the Market for More Room to Grow

Steri-Cult has been the leading name in high precision, high volume culturing for more than 15 years. It’s the CO2 incubator that offers more culturing space than any other stackable tissue culture incubator on the market. Model 3307 (3308) has an 8.2 cu. ft. (232.2 liters) interior volume, and Model 3310 (3311) offers 11.4 cu. ft. (322.8 liters).

Ultimate Contamination Control for Ideal Culturing Conditions

Multiple methods of contamination control make the Steri-Cult ideal for your critical cultures. Special design features, including an external humidification system, make it easy to keep the unit clean. 100% HEPA filtration quickly achieves Class 100 air quality. An optional built-in VOC filtration system removes volatile organic compounds (vapors). A high heat sterilization system destroys all mycoplasma, fungi, molds, yeast, bacteria, and hard-to-kill spores.

Designed for Easy Cleaning

- Polished stainless steel interior with 100% coved corners is easy to clean, saving time and reducing contamination risk.
- HEPA filter is located inside the incubator chamber for optimum filtering, easy access, and simple replacement (no tools needed). Built-in preventive maintenance system with adjustable timeframe notifies you when it’s time to replace the filter.
- Humidification system is located outside the incubator chamber, reducing the risk of waterborne contamination.
- Snap-open humidification chamber provides convenient access to the water fill bottle, ensuring ease of maintenance and less disturbance to your cultures.
- Microbiological filters on gas inlet, sample port, and water fill bottle’s lid reduce contamination risk.
- Inner door gasket is removable and cleanable, and adjusts continually to ensure a tight seal.
- Sturdy stainless steel shelves and supports can be removed without tools for easy cleaning or adjustment.

Rapid Response Class 100

Product yields and reliability can be affected by airborne contamination, costing you time and money. Class 100 air quality contributes to an ideal culturing environment.

Our Steri-Cult CO2 Incubator features validatable Class 100 air quality. Particulates are reduced to cleanroom levels, minimizing the risk of product loss and downtime.

The HEPA Filter System with laminar airflow

- continuously filters the entire chamber volume every minute to provide an aseptic culturing atmosphere
- filters out primary sources of contamination (airborne biological particulates) found in most lab settings
- does not interfere with your product or the incubator’s functioning
- ensures that Class 100 air quality is achieved within five minutes of the door closing; slower filtering systems don’t provide added protection, they give contaminants an opportunity to settle on surfaces and take hold

The HEPA filter entraps particulate air contaminants and prevents their escape. Filter efficiency increases as particulates and micro-organisms are entrapped. Efficiency and long-term effectiveness of the HEPA Filter Airflow System minimize the need to remove your product for frequent, lengthy decontamination cycles. Incubator down time is diminished.

To learn more, request the Importance of Class 100 Air in a CO2 Incubator white paper, or visit www.thermo.com.

AIR QUALITY DEFINED

Federal Standard 209E and International Standard ISO 14644-1 define air quality classifications (e.g., Class 1, 10, 100 and ISO Class 1, 2, etc.).

The Federal Standard classification number is the maximum allowable number of particles 0.5 microns and larger per cubic foot of air. ISO Class 2 correlates most closely to Federal Standard Class 100.
Cost-Effective HEPA\textsuperscript{2} VOC Filtration

Our optional HEPA\textsuperscript{2} VOC Filtration System (patent pending) helps improve the viability and growth of sensitive cell lines or types by reducing levels of airborne particulates, biological contaminants, and volatile organic compounds (VOCs). The HEPA\textsuperscript{2} filter (No. 760199) complements our proven Class 100 HEPA airflow technology.

The HEPA\textsuperscript{2} filter’s molecular sieve media captures vapors of potentially toxic chemicals commonly used in products such as lab solvents, cleaning agents, plastics, and personal care products.

Examples of chemicals/vapors filtered include alcohols (ethanol and methanol), alkanes (decanes, heptanes, hexanes), aromatics (toluene, xylene, benzene, styrene), and olefins (cyclohexane).

This easily installed, low maintenance filtration system is more efficient and longer lasting than activated charcoal systems in high humidity conditions, such as in a CO\textsubscript{2} incubator.

On-Demand Sterilization Cycle

Steri-Cult includes an automatic process to eliminate all contamination. The sterilization cycle combines an optimum temperature and process while minimizing cycle time and heat stress, saving time and wear-and-tear on the incubator.

Easy to Use

- RH and IR sensors are easily removed before the cycle. HEPA filter is sterilized in place and must be replaced afterwards.
- Enviro-Scan displays setup and status messages as a guide through the process.

Fast

- Limited downtime (approximately 14 hours) allows convenient overnight sterilization.
- Post-cycle cleanup is not required, saving time. The incubator returns to your regular operating conditions at the end of the cycle.

Safe

- Audible alarm activates if the outer door is opened during the cycle and the temperature is 60C (140F) or greater, ensuring safety in the lab.
- Access code prevents accidental initiation of the cycle or changes to the operating parameters.

Effective

Unlike UV decontamination systems and other disinfection processes, heat sterilization destroys all forms of microbial life.
Convenient Closed Door Monitoring for Total Peace of Mind

Enviro-Scan Microprocessor Message Center – Displays Temp, CO₂, and RH, includes handy programming controls, and provides the peace of mind of audible/visual alarms and a silence button.

Sterilization Cycle Button – Initiates the high heat sterilization cycle.

Conveniently Located Chamber Gas Sample Port.


External Humidification System – No water pan to check or handle, no relying on a mechanical switch on a humidity pan to warn you that water is low—you can immediately see for yourself!

At-a-glance water level monitoring eliminates the need to open the incubator’s outer and inner doors, reducing the risk of contamination. Blue backlighting attracts your eye and serves as a subtle reminder to check the humidity supply (light blinks if water is low or water fill bottle is empty).

Heat Indicator and Temp Display – Lights when heaters are on and displays the temperature.

Run – Normal operating mode, message changes to describe alarm conditions and status updates.

Mode – Select Run, Settings, Calibrate, or Configuration mode.

Message Center – Easy-to-read, alpha-numeric LED displays setpoints, CLASS 100 during normal operation, and other messages.

Scroll for Program Parameters.

Alarm Silence and Indicator – Silences the alarm and indicates (pulses on/off) an alarm condition.

Inject Indicator and CO₂ Display – Lights when CO₂ is being injected and displays the percent CO₂.

Humidity Indicator and RH Display – Lights when humidity is required, displays percent humidity.

Settings – Set temp, overtemp, CO₂, RH.

Calibrate – Calibrate temp, CO₂, RH.

Unique Inventory Management Systems for Superior Usability

Handy, Tilt-Out Storage Pocket
Pocket on the front of the incubator can be used to keep inventory magnets, markers, a manual, etc. within easy reach.

Optional Mini Shelf Racks and Sealed Inner Glass Door Kits for Selective Inventory Access
Our new Sealed Inner Glass Door Kits and Mini Shelf Racks provide a unique method of accessing your samples. These two accessories may be used together (shown above) or individually, allowing you to tailor the Steri-Cult to your specific needs.

The Inner Glass Door Kits minimize fluctuations in temperature, CO₂, and RH during door openings. The small sealed inner doors feature gaskets and latches for a tight fit and maximum sample protection. All-glass construction ensures high visibility of your product.

The Mini Shelf Racks with three adjustable shelves each are designed for space efficiency and easy access to your product, whether used alone or with Sealed Inner Glass Door Kits.

Using Mini Shelf Racks with Inner Glass Door Kits allows you to slide the shelves through a specific door opening, eliminating the need to handle large shelves. This rack and door combination provides efficient, easy access to small amounts of your product before you move to the benchtop.

The Sealed Inner Glass Door Kits and Mini Shelf Racks are sold separately. Refer to the Accessories section for additional information.

Easy Gliding Shelving System with “Soft Stop”
Centralized pull point on shelves ensures that less effort is required to slide shelves out and prevents shelves from binding. Reduced friction between the shelf and shelf channel minimizes the risk of tipping or jolting your product and encourages use of the total shelf area.

For peace-of mind, a “soft stop” indicates when the shelf is fully extended so you know when to stop sliding the shelf forward.

Time Saving, Color-Coded, Inventory Management
Inventory management system lessens the amount of time you spend locating your product, reducing sample handling and the risk of contamination.

This customer installed kit includes five* color-coded magnets and shelf labels so you can establish an organized inventory system, which is especially helpful when sharing the incubator.

The reusable magnets on the inside of the outer door allow you to write (with a dry erase marker) and correlate notes to samples on a specific shelf, easily making changes as needed.

*To color code more than five shelves, order Replacement Inventory Management Kit No. 1900166.
Specifications

### Interior Dimensions
- Width (3307/3308) . . . . 20.8" (52.8cm)
- Width (3310/3311) . . . . 28.8" (73.2cm)
- Height . . . . . . . . . . . . . 32.8" (83.3cm)
- F-B . . . . . . . . . . . . . . . . 20.6" (52.3cm)

### Shelves
- Standard, Maximum . . . 5, 22
  - Dimensions
    - 3307/3308: 17.7" x 19.9" (45.2cm x 50.5cm)
    - 3310/3311: 25.7" x 19.9" (65.5cm x 50.5cm)

### Construction
- Interior Volume
  - 3307/3308: 8.2 cu. ft. (232.2 liters)
  - 3310/3311: 11.4 cu. ft. (322.8 liters)
- Exterior
  - 3307/3308: 18 gauge, cold-rolled steel, powder coated
  - 3310/3311: 18 gauge, cold-rolled steel, powder coated
- Inner Door
  - 1/4" (0.6cm) fully tempered safety glass with cam action latch
- Outer Door Gasket
  - Four-sided, molded, magnetic vinyl
- Inner Door Gasket
  - Feather, silicone

### Electrical
- Model Capacity Voltage
  - 3307: 8.2 cu. ft. (232.2 liters) 115V, 50/60 Hz, 10.5 FLA (Operating range 90-125V)
  - 3310: 8.2 cu. ft. (232.2 liters) 115V, 50/60 Hz, 11.5 FLA (Operating range 90-125V)
  - 3308: 11.4 cu. ft. (322.8 liters) 230V, 50/60 Hz, 5.4 FLA (Operating range 180-250V)
  - 3311: 11.4 cu. ft. (322.8 liters) 230V, 50/60 Hz, 5.9 FLA (Operating range 180-250V)
- Power Switch
  - 2 Pole
- Convenience
  - 75 Watts maximum
- Receptacle
  - (matches cabinet voltage)
- Plug
  - 115V: NEMA 5-15P Plug
  - 230V: CEE 7/7 Plug
- Alarm Contacts
  - Deviation of temp, CO2, RH, and power failure; accessed using RJ11 jack on rear of unit
- Data Outputs (opt.)
  - RS-485, 0-1V, 0-5V, 4-20 milliamp (select one)

### Weight
- Net
  - 3307/3308: 330 lbs. (149.7 kg)
  - 3310/3311: 410 lbs. (186.0 kg)
- Shipping (Motor)
  - 3307/3308: 445 lbs. (201.9 kg)
  - 3310/3311: 490 lbs. (222.3 kg)

All units are UL Listed to United States and Canadian requirements and bear the CE Mark.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>3307</td>
<td>8.2 cu. ft. (232.2 liters)</td>
<td>115V, 50/60 Hz, 10.5 FLA (Operating range 90-125V)</td>
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<td>3308</td>
<td>8.2 cu. ft. (232.2 liters)</td>
<td>115V, 50/60 Hz, 11.5 FLA (Operating range 90-125V)</td>
</tr>
<tr>
<td>3310</td>
<td>11.4 cu. ft. (322.8 liters)</td>
<td>230V, 50/60 Hz, 5.4 FLA (Operating range 180-250V)</td>
</tr>
<tr>
<td>3311</td>
<td>11.4 cu. ft. (322.8 liters)</td>
<td>230V, 50/60 Hz, 5.9 FLA (Operating range 180-250V)</td>
</tr>
</tbody>
</table>

Exterior Dimensions
- Width (3307/3308) . . . . 35.0" (88.9cm)
- Width (3310/3311) . . . . 43.0" (109.1cm)
- Height . . . . . . . . . . . . . 39.4" (100.1cm)
- F-B . . . . . . . . . . . . . . . . 27.0" (68.6cm)
**Accessories**

Accessories are customer installed unless indicated otherwise. We will also manufacture custom accessories to meet your specific requirements. Contact us for details.

**Filters**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>760207</td>
<td>Replacement HEPA Filter</td>
</tr>
<tr>
<td>1900160</td>
<td>HEPA Filter Replacement Kit, includes a HEPA and one in-line filter</td>
</tr>
<tr>
<td>760208</td>
<td>HEPA VOC Filter</td>
</tr>
<tr>
<td>1900161</td>
<td>HEPA VOC Filter Replacement Kit, includes the HEPA and one in-line filter</td>
</tr>
</tbody>
</table>

**Mini Shelf Racks**

Mini Shelf Racks, include three shelves and five shelf channels with 1.3" (3.3cm) spacing, may be used with or without inner door kits -

- **1900171**: Rack with Shelves for Inner Door Kit No. 1900169 and 1900269, max.: 3 racks per Model 3307 (3308)
  - Rack Dimensions: 11.8"W x 6.6"H x 19.8"F-B (30.0cm x 16.8cm x 50.3cm)
  - Usable Shelf Space: 10.6"W x 19.8"F-B (26.9cm x 49.8cm)

- **1900172**: Rack with Shelves for Inner Door Kit No. 1900170 and 1900270, max.: 6 racks per Model 3310 (3311)
  - Rack Dimensions: 8.6"W x 6.6"H x 19.8"F-B (21.8cm x 16.8cm x 50.3cm)
  - Usable Shelf Space: 7.4"W x 19.6"F-B (18.8cm x 49.8cm)

**Door Kits and Shelving**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900169</td>
<td>Three doors for Model 3307 (3308), factory installed</td>
</tr>
<tr>
<td>1900170</td>
<td>Six doors for Model 3310 (3311), factory installed</td>
</tr>
<tr>
<td>1900269</td>
<td>Three doors for Model 3307 (3308), customer installed**</td>
</tr>
<tr>
<td>1900270</td>
<td>Six doors for Model 3310 (3311), customer installed**</td>
</tr>
</tbody>
</table>

**Monitoring and Alarm Systems**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1535</td>
<td>Monitor/Alarm System, interfaces with as many as 24 products (channels) to monitor and display equipment conditions up to 2,000 ft. away</td>
</tr>
</tbody>
</table>

**Sensaphone® Telephone Dialing Systems**, interface with standard touch-tone phone -

- **400047**: For up to four input channels
- **400134**: For up to eight input channels

**Dataloggers**, -50C to 140C (-58F to 284F), designed to meet U.S. FDA guidelines cGLP 21 CFR Part 58, Software Validation 21 CFR Part 820, and Electronic Records 21 CFR Part 11; contact our Services Department (888-213-1790) for an implementation quotation -

- **201912**: Built-In Datalogger, without evaluation software, factory installed
- **201266**: Built-In Datalogger, with evaluation software and PC data cable, factory installed
- **201200**: Evaluation Software
- **201254**: PC Data Cable, 6 ft. long

**Filters**

- HEPA and HEPA VOC filters are rated a minimum 99.97% efficient at 0.3 microns. Filters are easily replaced without tools.
- **Must be installed by qualified personnel**
Steri-Cult CO2 Incubators

Features and Technical Specifications

Controlled Environment

P.O. Box 649  •  Marietta, GA 30066  •  770-373-4763  •  Fax: 770-273-9158  •  Toll Free USA and Canada: 1-800-867-1391

About Thermo

A world leader in high technology, Thermo Corporation helps life science customers advance their research, discover new pathways to diagnosis, develop medicines to care for people and the environment, and improve human health. With a long history of producing leading-edge animal care equipment, Thermo continues to forge new technologies and integrate them into leading-edge incubators and associated equipment.

We offer the following products:

- Forma Cell Culture Equipment
- Forma In Vitro Fertilization (IVF) Equipment
- Forma Environment Equipment
- Forma Ultra-Low Temperature Equipment
- Forma Laminar Airflow Equipment
- Forma Biological Safety Cabinets
- Forma Cryopreservation Equipment
- Forma Blood Bank Equipment
- Forma Circulating Bath Equipment
- Forma Monitor/Alarm Equipment
- Forma Orbital Shaker Equipment
- Forma Programmable Equilibration Equipment
- Forma Lab Washers
- Forma Lab Refrigerators
- Forma Lab Freezers
- Forma Chromatography Equipment
- Custom-Designed Equipment
- Laboratory Services

Warranty

We confidently back our Steri-Cult CO2 Incubators with a full one year parts and labor warranty. The blower motor is covered by a three year (parts only) warranty. The CO2 IR sensor is covered by a two year warranty. We are the only manufacturer in the world to offer this complete coverage for heat sterilization incubators.

A Leader in Controlled Environment Equipment

Whether you are storing precious samples, Thermo has the equipment you need to succeed in the lab. We offer reliable controlled environments for biotechnology, pharmaceutical, and industrial applications for over 50 years.

We offer the following products:

- Forma Cell Culture Equipment
- Forma In Vitro Fertilization (IVF) Equipment
- Forma Environment Equipment
- Forma Ultra-Low Temperature Equipment
- Forma Laminar Airflow Equipment
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- Forma Lab Refrigerators
- Forma Lab Freezers
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Accessories and Warranty

Roller Dollies and Floor Stands

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900162</td>
<td>For one or two (stacked) Model 3307 (3308)</td>
</tr>
<tr>
<td>1900163</td>
<td>For one or two (stacked) Model 3310 (3311)</td>
</tr>
<tr>
<td>1900164</td>
<td>For one or two (stacked) Model 3307 (3308)</td>
</tr>
<tr>
<td>1900165</td>
<td>For one or two (stacked) Model 3310 (3311)</td>
</tr>
</tbody>
</table>

Floor Stands, heavy-duty steel with adjustable leveling feet, raise unit 6.5" (16.5cm) off the floor

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900166</td>
<td>Replacement Inventory Management Kit, includes five color coded labels and magnets</td>
</tr>
<tr>
<td>190043</td>
<td>Sealed Modular Incubator Chamber, purge with any gas mixture to create a “mini-incubator” inside your incubator for unusual gas and temperature controlled experiments, dimensions: 12.0&quot; (30.5cm) circular chamber, 4.7&quot; (11.9cm) high</td>
</tr>
<tr>
<td>6003310</td>
<td>IQ/OQ, MS Windows-compatible document disk for process customization and detailed checklists to qualify unit setup and operation</td>
</tr>
</tbody>
</table>

CryoMed® Controlled Environment

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900153</td>
<td>Gas Guard Kit, includes two external and one internal outlet, and a harness, factory installed</td>
</tr>
<tr>
<td>950316</td>
<td>Wall Clamp for a CO2 Bottle, includes cylinder holder with web strap</td>
</tr>
<tr>
<td>155021</td>
<td>CO2 Pyrite Analyzer Kit, 0-20%</td>
</tr>
</tbody>
</table>

CO2 Accessories

<table>
<thead>
<tr>
<th>Stock No.</th>
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<tbody>
<tr>
<td>965010</td>
<td>Two-Stage CO2 Gas Regulator with barbed connection and shutoff valve</td>
</tr>
<tr>
<td>1900152</td>
<td>RS-485 interface</td>
</tr>
<tr>
<td>191761</td>
<td>4-20 milliamp</td>
</tr>
<tr>
<td>191762</td>
<td>0-5V analog</td>
</tr>
<tr>
<td>191763</td>
<td>0-1V analog</td>
</tr>
<tr>
<td>1900153</td>
<td>Gas Guard Kit, includes two external and one internal outlet, and a harness, factory installed</td>
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<tr>
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<td>Wall Clamp for a CO2 Bottle, includes cylinder holder with web strap</td>
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<tr>
<td>155021</td>
<td>CO2 Pyrite Analyzer Kit, 0-20%</td>
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Data Outputs (select one), factory installed

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<tr>
<td>1900152</td>
<td>RS-485 interface</td>
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<tr>
<td>191761</td>
<td>4-20 milliamp</td>
</tr>
<tr>
<td>191762</td>
<td>0-5V analog</td>
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A Leader in Controlled Environment Equipment

Whether you are storing, preparing, culturing, or analyzing samples, Thermo has the research tools you depend on to succeed in the lab. We have been providing high quality, reliable controlled environment laboratory products for a wide variety of clinical, educational, biotechnological, pharmaceutical, and industrial applications for more than 50 years.

We offer the following:

- Forma Cell Culture Incubators
- Forma In Vitro Fertilization (IVF) Incubators and CryoMed® Controlled Rate Freezers
- Forma Environmental Chambers
- Forma Ultra-Low Temperature Freezers
- Forma Laminar Airflow Equipment
- Forma Biological Safety Cabinets
- Forma Cryopreservation Equipment
- Forma Blood Bank Equipment
- Forma Circulating Baths
- Forma Monitor/Alarm System
- Forma Orbital Shakers
- Forma Programmable Centrifuges
- Forma Lab Washers/Dryers
- Forma Lab Refrigerators
- Forma Lab Freezers
- Forma Chromatography Refrigerators
- Custom-Designed Equipment
- Laboratory Services

One Convenient Source, Total Solutions

Thermo’s expertise extends beyond controlled environment equipment. In fact, you may be surprised by the breadth of products and services we offer.

Our life and laboratory sciences and services, optical technologies, measurement and control, turnkey operations, and even capital equipment financing specialists are eager to share their knowledge and work as your partner...for life.

The benefit? We’re people of science working with people of science. And you will quickly discover the value of one convenient source providing total solutions tailored to your specific needs.

About Thermo

A world leader in high-tech instruments, Thermo Electron Corporation helps life science, laboratory, and industrial customers advance scientific knowledge, enable drug discovery, improve manufacturing processes, and protect people and the environment with instruments, scientific equipment, and integrated software solutions.

Based in Waltham, Massachusetts, Thermo Electron has revenues of more than $2 billion, and employs approximately 11,000 people in 30 countries worldwide. For more information, visit www.thermo.com.

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