



Thermo Scientific Forma CO₂ Incubators

Ultimate protection,

control and capacity

Thermo
SCIENTIFIC

Your cultures are valuable, often irreplaceable. Surround them with an environment you can trust.

Thermo Scientific Forma CO₂ incubators are recognized for their innovative market leading designs, providing application-based solutions to more laboratories around the world than any other brand.

Providing optimal growth conditions and proven contamination prevention features, our incubators deliver everything you need to achieve your cell culturing goals with reliable performance.

Our unmatched contamination control technologies will protect your valuable cultures, eliminating the loss of time and resources.

In-chamber HEPA air filtration system

This innovative system continuously filters the entire chamber volume every 60 seconds, achieving ISO Class 5 cleanroom like air quality within only 5 minutes of door opening.

Independently-certified 140°C high temperature sterilization cycle

Reliably eliminates mycoplasma, fungi, molds, yeast, bacteria, and hard-to-kill spores from all internal surfaces, simplifying cleaning procedures and providing additional peace-of-mind.

100% pure antimicrobial copper accessories

Provides continuous protection against contamination upon surface contact, eliminating the need for toxic chemicals or ineffective low copper content alloys and copper plated stainless steel. For more information, visit www.thermoscientific.com/purecopperincubators.

Forma® Direct Heat CO₂ Incubators



Economical solution of choice for routine cell culturing.

- Stackable unit with 184.1 L volume
- Choice of TC or IR CO₂ sensors
- Removable inner door gasket
- Water pan for humidification
- Stainless steel interior

Options

- 100% copper components (humidity pan, shelf supports, top duct, shelf channels, shelves)
- HEPA Filter Airflow system
- HEPA VOC Filter Airflow system

Thermo Scientific CO₂ Incubators

Forma Series II Water Jacketed CO₂ Incubators



Offers maximum thermal protection and fast recovery from variations in ambient temperature and power.

- 184.1 L volume
- HEPA Filter Airflow system
- Triple-wall construction water jacket holds temperature longer during power failure and ensures better temperature uniformity
- Choice of IR or T/C sensor for CO₂ monitoring
- Water pan for humidification
- Stainless steel interior

Options

- 100% copper components (humidity pan, shelf supports, top duct, shelf channels, shelves)
- O₂ control (1-20%)
- HEPA VOC Filter Airflow system
- Chamber cooling coil for use with water bath / circulator

Forma Steri-Cycle CO₂ Incubators



Provides continuous protection against unwanted airborne contaminants, plus high temperature sterilization cycle for effective decontamination.

- 184.1 L volume
- HEPA Filter Airflow system
- Convenient decontamination cycle at 140°C
- Water pan for humidification
- Choice of IR or T/C sensor for CO₂ monitoring
- Stainless steel interior

Options

- 100% copper components (humidity pan, shelf supports, top duct, shelf channels, shelves)
- HEPA VOC Filter Airflow system

Forma Reach-In CO₂ Incubator



Ideal for culturing large volumes of patient samples, performing short-term growth studies, and working with large volume products.

- 821.2 L volume
- Stainless steel interior
- Directed horizontal air flow ensures optimum temperature uniformity and recovery
- Auxiliary outlets
- 15.1 L humidity reservoir

Options

- Cell roller system
- Shaker support systems

Forma Steri-Cult CO₂ Incubators



Provides continuous protection against unwanted airborne contaminants using HEPA filtration, external water reservoir, and a high temperature sterilization cycle for effective decontamination.

- 232.2 or 322.8 L volume
- HEPA Filter Airflow system
- Convenient decontamination cycle at 140°C
- External humidity water reservoir – no risk of waterborne contamination in chamber, controllable humidity (ambient to 95% - ± 2.0%) and active humidity control
- Stainless steel interior

Options

- HEPA VOC Filter Airflow system

Thermo Scientific CO₂ Incubators

ORDERING INFORMATION



Thermo Scientific Forma Direct Heat CO₂ Incubators

Cat. No.	Description
311	Forma Direct Heat Stainless Steel CO ₂ Incubator with T/C Sensor
321	Forma Direct Heat Stainless Steel CO ₂ Incubator with IR Sensor
351	Forma Direct Heat Copper CO ₂ Incubator with T/C Sensor
361	Forma Direct Heat Copper CO ₂ Incubator with IR Sensor



Thermo Scientific Forma Series II Water Jacketed CO₂ Incubators

Cat. No.	Description
3111	Series II Water Jacketed CO ₂ Incubator with T/C Sensor
3121	Series II Water Jacketed CO ₂ Incubator with IR Sensor
3131	Series II Water Jacketed CO ₂ Incubator with T/C Sensor and O ₂ Control
3141	Series II Water Jacketed CO ₂ Incubator with IR Sensor and O ₂ Control



Thermo Scientific Forma Steri-Cult CO₂ Incubators

Cat. No.	Description
3308	Forma Steri-Cult CO ₂ Incubator 232.2 litre volume
3311	Forma Steri-Cult CO ₂ Incubator 322.8 litre volume



Thermo Scientific Forma Steri-Cycle CO₂ Incubators

Cat. No.	Description
371	Forma Steri-Cycle CO ₂ Incubator with T/C Sensor
381	Forma Steri-Cycle CO ₂ Incubator with IR Sensor



Thermo Scientific Forma Reach-In Incubators

Cat. No.	Description
3951	Forma Reach-In CO ₂ Incubator with T/C Sensor

Contact your local distributor for information on our latest offers!

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