

INCUFRIDGE PROFESSIONAL (53L)

\$2,341.00



- The ultimate in flexibility when refrigerating or incubating temperature specific material.
- Wi-Fi enabled and can be controlled and monitored remotely, with alert notifications.
- Data may be logged and securely stored (no additional software needed).
- Fully programmable and can be easily set to follow temperature and light settings based on user defined schedules.
- Thermostatically controlled, and has a stainless steel chamber and color touch screen display.

Assembled in USA



SKU: RS-IF-253pro

Category: [Chilling Incubators](#)

PRODUCT DESCRIPTION

INCUFRIDGE PROFESSIONAL (53L)

The Incufridge Pro is the ultimate in flexibility when refrigerating or incubating temperature specific material. Wi-Fi enabled and can be controlled and monitored remotely, with alert notifications. It allows for critical data to be logged and securely stored (no additional software needed). Incufridge Pros are fully programmable and can be easily set to follow temperature and light settings based on user defined schedules. Each model is thermostatically controlled, and has a stainless steel chamber and color touch screen display.

Assembled in USA

SPECIFICATIONS

Chamber Capacity: 1.9 cu.ft. (53L)

Interior Dimensions: 12in x 16.5in x 16.5in (Width x Depth x Height)

Exterior Dimensions: 15in x 23in x 21.5in (Width x Depth x Height)

Power: 100-240VAC, 50-60 Hz, 120 W

Precision: $\pm 0.7^{\circ}\text{C}$, uniformity $\pm 1.0^{\circ}\text{C}^*$ (21°C ambient)

Temperature Range: 4°C to 75°C^* (21°C ambient)

Net Weight: 51lbs

FEATURES

The Incufridge 253pro has an easy to use color touch screen, which can be custom programmed to specific time & temperature protocols

It cools, heats, or provides ambient environment

It has a vibration free cooling system

It may be used to store or transport samples while working in the field

The settings are stored in case of power failure

Electrical access port

2 removable metal shelves included

Clear inner see-through door

Door lock for valuable samples

Two year warranty

Area of Focus

Microbiology

Food/Beverage

Bacteriology

Pharmaceutical

Applications

Milk testing (psychotrophic bacteria)

C. elegans

Yeast and mold

QC samples/biological indicators

Hybridizations

Water and wastewater testing

BOD testing

Cell culturing

E. coli

Oocytes

DNA storage

Pharmaceutical storage

Agar media storage

Prospore ampoules

Bacteria

Epoxy resin testing

Food and beverage samples

Denaturing proteins

If you're looking to buy a chilling incubator, check out Revolutionary Science! Our products are useful for both common and abstract applications. Revolutionary Science has been one of the longest standing manufactures peltier based chilling incubators and refrigerated incubators in the industry, since 2005. Incufridges are useful for both common and abstract applications, such as DNA storage at 4 degrees Celsius, C. elegans at 16 degrees, BOD water testing at 22 degrees, bacterial reactions and bacterial CRISPR at 37 or 42 degrees, spore testing at 55 to 60 degrees. The Incufridge chilling incubators and refrigerated incubators are available in four models, ranging in size and sophistication, including color touch screens, temperature programming, clear interior doors, built-in data logging and Wi-Fi connectivity. All Incufridge models are polystyrene foam jacketed and constructed with stainless steel chambers and rugged powder coated steel enclosures. All Incufridges are solid state, peltier controlled and therefore use no refrigerant! The Incufridge has been featured in the biotech laboratory on CBS's popular TV show, ZOO. Buy chilling incubator today!

<https://www.youtube.com/watch?v=Tyw5IKHN4ik&t=18s>

TROUBLESHOOTING

Temperature on the display is higher than the actual

Incufridge may be in need of calibration or the Celsius/ Fahrenheit setting is incorrect.

See calibration instructions in the manual

Temperature on the display is lower than the actual

Incufridge may be in need of calibration or the Celsius/ Fahrenheit setting is incorrect.

See calibration instructions in the manual

Display screen does not turn on

Power cord may be disconnected - Inspect all power supply connections
 Something may be caught in the fan - Turn off Incufridge and inspect internal and external fans.
 Carefully remove foreign objects if any are found
 Chamber temperature does not get high enough or cool enough.
 Fans or heat sinks may be obstructed with dust or too close to the wall - Check the fans. It is likely that the fan in the back is too close to the wall or it is dirty and proper venting cannot occur.
 The room temperature may be too cold or too warm to attain cold or heat setting. - The room temperature should be 21C or below, in order to achieve the coldest temperature settings in the chamber. The room temperature should be 21C or above in order to achieve the highest set temperatures in the chamber.
 Touch screen display does not respond to touch
 Edge of display may be pinched by the metal control panel or foreign object - Carefully inspect and for obstructions.
 Temperature stays at ambient and does not heat or cool
 Possible defective components - Contact Revolutionary Science
 Either fan is not operational
 Possible defective components - Contact Revolutionary Science

