

## **INCUFRIDGE BASIC (33L)**

**\$1,241.00**



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Assembled in USA

Two year warranty



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**SKU:** RS-IF-233

**Category:** [Chilling Incubators](#)

## **PRODUCT DESCRIPTION**

### **INCUFRIIDGE BASIC (33L)**

The Incufridge 233 Basic can refrigerate or incubate temperature sensitive material with an easy to use push button temperature setting control. Each model is thermostatically controlled, and has a stainless steel chamber and digital display.

Assembled in USA

### **SPECIFICATIONS**

Capacity: 1.2cu.ft. 33L

Temperature Range: 7°C to 60°C (at 21°C ambient)

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

Power Requirements: 100-240VAC, 50-60 Hz, 120 W, 12 VDC

Interior Dimensions: 12in x 16.5in x 10.25in (Width x Depth x Height)

Exterior Dimensions: 15in x 23in x 15.5in (Width x Depth x Height)

Net weight: 40 lbs

### **FEATURES**

Digital display

Settings stored in case of power failure

2 removable metal shelves

Two year warranty

### **Area of Focus**

Microbiology

Food/Beverage

Bacteriology

Pharmaceutical

## **Applications**

Milk testing (psychotropic bacteria)

C. elegans

Yeast and mold

QC samples/biological indicators

Hybridizations

Water and wastewater testing

BOD testing

Cell culturing

Hybridizations

Oocytes

DNA storage

Pharmaceutical storage

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!

## 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. The Incufridge Basic only displays Celsius.

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. The Incufridge Basic only displays Celsius.

Display screen does not turn on

Power cord may be disconnected. Inspect all power supply conditions.

Fans buzz during operation

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.

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

