

MyTemp™ Digital Mini Incubators Model H2200-HC and H2200-H Instruction Manual

Benchmark's MyTemp Mini Incubators are micro-processor controlled instruments designed for providing accurate temperatures up to 60°C. With large incubation chambers and removable shelves, the MyTemp incubators are useful for a wide variety of laboratory applications.

I. Product Specifications:

Capacity: 20L

Temperature Range:

H2200-HC: Ambient -15°C to 60°C. (Heating & Cooling Model)

H2200-H: Ambient +5°C to 60°C (Heat Only Model)

Temperature Accuracy: +/-0.5°C (37°C) **Temperature Uniformity:** +/-1.5°C (37°C)

Dimensions (Internal): wxdxh 26 x 23.5 x 32.5 cm (10.3 x 9.3 x 12.8")

Dimensions (External): wxdxh 33.5 x 37 x 47.5 cm (13.2 x 14.5 x 18.7")

Weight: 6.5 kg (15 lbs)

Warranty: 2 years

Electrical: 100-240VAC, 50/60Hz

II. Product Set-Up:

Place the incubator on a clean, level & stable surface. Remove the power supply from the white box inside the chamber and plug the wall end into the wall outlet. Plug the other end of the power supply into the **2-pin** inlet (top inlet) labeled **DC** on the backside of the unit. Once plugged in, press the power key on the front display.

III. Product Operation:

To select the desired temperature, press the "Up" or "Down" key. The display begins to flash and now the "Up" and "Down" keys can be used to choose the desired temperature. Once the desired temperature has been selected, the display stops flashing and the chamber begins to heat or cool accordingly.

WARNING: When loading samples, always avoid placing samples directly in front of fan vents. This will minimize airflow and diminish temperature performance.



The incubator is also equipped with an internal light to assist in viewing. To active the internal light, press the "Light" button. To turn off the internal light, press the "Light" button again.



IV. Internal Outlet:

To use the internal outlet, plug the included power cable into the bottom power inlet on the backside of the instrument, the internal outlet is now powered.

Note: The voltage of this internal outlet is dependent on the wall voltage. (If the wall voltage is 230V, the voltage of the internal outlet is also 230V.)

V. Care and Maintenance:

No routine maintenance is required other than to keep the instrument clean. When cleaning, use a damp cloth to wipe down the internal or external parts of the incubator. Avoid the use of solvents as they may attack the product housing. In addition, always ensure that the fan vents are clear of dirt or any other obstructions.