

Sci-Temp™ Digital Mini Incubators

Model BM2200-H Instruction Manual

SciGene's Sci-Temp Mini Incubator is a micro-processor controlled instrument designed for providing accurate temperatures up to +60°C. With large incubation chambers and removable shelves, the Sci-Temp incubator is useful for a wide variety of laboratory applications.

I. Product Specifications:

Capacity: 20L

Temperature Range:

BM2200-H 20°C to 60°C (Heat Only Model)

Temperature Accuracy: +/-0.5°C (37°C) **Temperature Uniformity:** +/-1°C (37°C)

Dimensions (Internal): wxdxh 26 x 23.5 x 32.5 cm (10.25 x 9.25 x 12.75")

Dimensions (External): wxdxh 33.5 x 37x 47.5 cm (13.25 x 14.5 x 18.75")

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 and stable surface. Plug the power cord into the back of the unit, then plug the electrical cord into a properly grounded outlet. Once plugged in, press the power button 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.



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.