

CAPP

CR-MI1



USER MANUAL

1. INTRODUCTION

This is a mini incubator that can control temperature in the chamber for incubation experiments. The temperature ranges from -15°C from ambient to 60°C. This equipment is of 25L capacity to hold different flasks up to 2L.

NOTE: *This devices, cools based on the ambient temperature of the room. It is not designed to be used outside in the heat as it will not maintain the temperature in the chamber which the samples need. It works best when used indoors in a cool room.*

2. INTENDED USE

This instrument is to serve the temperature control and homogeneous controlled environment required for cell culture or for biological & non biological samples to be incubated. This instrument is intended to use indoor only & should be used by trained staff in laboratory.

3. FEATURES

- Digital temperature control from ambient -15 to 60°C.
- Compact footprint, usable on small bench space.
- Accepts multiple types of flask up to 2L.
- Internal power outlet for installing small shaker, mixer or other instruments.

4. TECHNICAL SPECIFICATIONS

Temperature Range	Ambient -15 °C to 60 °C
Temperature Accuracy	0.5 °C (at 37 °C)
Temperature Uniformity	+/- 1.5 °C (at 37 °C)
Temperature Increments	+/- 1°C
Dimension	337 x 370 x 475 mm
Capacity	25L
Weight	15lbs (6.5 Kg)
Electrical	100-240V, 50-60Hz

5. INSTALLATION

Position the appliance and allow it to stand for two or three hours (ten hours in summer) before it is turned on for the first time to allow the system to settle. Do not position next to any heat source e.g. cooker, boiler or in direct sunlight etc..

A clearance of 5 inch must be left between the sides of the appliance and any adjacent cabinets or walls to allow for adequate air circulation. The appliance is not designed for recessed installation meaning it should not be build into the wall.

Install on a good firm level surface and any unevenness of the surface should be

5. INSTALLATION

corrected prior to installation.

6. SAFETY PRECAUTIONS

Do not use this item near water where it can get wet. Make sure the item is only operated from the type of power source indicated on the label. Do not add any attachments that were not originally included in the box as they may cause harm to the machine and become a safety issue. Also make sure power cords are placed in a position where they do not get damaged. Lastly, make sure not to overload power outlets by plugging in too many devices in one socket. Unplug unit when not in use for long period of time.

OPERATING THE INSTRUMENT

1. Plug the adaptor into the machine and then put electric plug into the wall.
2. Turn power switch to "On" or "Cool".
3. Open front of the unit and place samples inside.
4. Set the desired temperature ranging from -15°C from ambient (can go as low up to 2°C) to 60°C.
5. The temperature can be changed by pressing "UP" for increment & "DOWN" for decrement. The changed values gets saved automatically.

CLEANING

Make sure to remove the machine from the well plug before cleaning and do not use abrasive cleaners. We suggest using a damp cloth.

7. WARRANTY STATEMENT

This product is warranted to be free from defects in material and workmanship for a period of two (2) years from date of purchase. Your product will be duly repaired upon prompt notification in compliance with the following conditions :

The warranty is invalidated by any non-factory modification, which will immediately terminate all liabilities on us for the products or damages caused by its use. The customer shall be responsible for the product or use of products as well as any supervision required for safety. If requested the products must be returned to the distributor in well packed and insured manner and all shipping charges must be paid.

NOTE: *Some states do not allow limitation on the length of implied warranties or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights. This warranty is given expressly in lieu of all other warranties, expressed or implied.*

The purchaser agrees that there is no warranty of merchant-ability or of fitness for any intended purpose and there are no other remedies or warranties, implied, which