

# digital mini

INCUBATOR

## User Guide

EN



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# Introduction

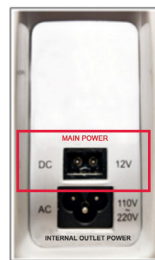
The Gilson Digital Mini Incubator is a compact, space-saving benchtop unit designed to maintain samples at temperatures up to 60°C. With a large 20 L capacity and two shelves, it accommodates multiple laboratory vessels as well as an electric agitator through its internal power outlet. Two models are available—heating only or heating and cooling—to meet a variety of laboratory needs.

## Specifications

| Digital Mini Incubator             |                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------|
| Capacity                           | 20L                                                                                                |
| Temperature Range                  | Ambient -15°C to 60°C<br>(Heating & Cooling Model)<br>Ambient +5°C to 60°C<br>(Heating Only Model) |
| Temperature Accuracy               | +/-0.5°C at 37°C                                                                                   |
| Temperature Uniformity             | +/-1.5°C at 37°C                                                                                   |
| Dimensions (Internal)<br>W x D x H | 26 x 23.5 x 32.5 cm (10.3 x 9.3 x 12.8 in.)                                                        |
| Dimensions (External)<br>W x D x H | 33.5 x 37 x 47.5 cm (13.2 x 14.5 x 18.7 in.)                                                       |
| Weight                             | 6.5 kg (15 lb.)                                                                                    |
| Electrical                         | 100–240V AC<br>50/60Hz                                                                             |
| Warranty                           | 2 years                                                                                            |

## Installation

1. Place the Mini Incubator on a clean, level, and stable surface.
2. Remove the power supply from the white box inside the chamber and plug it into the wall outlet.
3. Plug the other end of the power supply into the 2-pin inlet (top inlet) labeled DC on the back of the unit.
4. Press the power key on the front display.



**Figure 1**  
DC Top Inlet

## Operation

To select the desired temperature, press the ▲ and ▼ key. The display begins to flash and then the ▲ and ▼ 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.

### NOTE

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

The Mini Incubator is also equipped with an internal light to assist in viewing.

To activate the internal light, press the **Light** button

To turn off the internal light, press the **Light** button again.

## Internal Outlet

To use the internal outlet, plug the included power cable into the bottom power inlet on the back of the Mini Incubator. 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.)

# 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 Mini 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.

# Ordering Information

| PART NUMBER | DESCRIPTION                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------|
| 36110800    | GILSON MINI DIG INCBR W HTG, US<br>Mini Digital Incubator, with heating only, US Cord (2-pin cord)            |
| 36110840    | GILSON MINI DIG INCBR W HTG/CLG, US<br>Mini Digital Incubator, with heating and cooling, US Cord (2-pin cord) |
| 36110810    | GILSON MINI DIG INCBR W HTG, EU/UK<br>Mini Digital Incubator, with heating only, EU and UK Cord               |
| 36110850    | GILSON MINI DIG INCBR W HTG/CLG, EU/UK<br>Mini Digital Incubator, with heating and cooling, EU and UK Cord    |
| 36110830    | GILSON MINI DIG INCBR W HTG, AU<br>Mini Digital Incubator, with heating only, AU Cord                         |
| 36110870    | GILSON MINI DIG INCBR W HTG/CLG, AU<br>Mini Digital Incubator, with heating and cooling, AU Cord              |
| Accessory   |                                                                                                               |
| 36117380    | EXTRA SHELF 10.5 X 8"<br>Extra Shelf 26.6 x 3.1 cm / 10.5 x 8 in.                                             |

## Warranty

Gilson warrants this instrument against defects in material under normal use and service for two years from the date of purchase. This warranty is valid only if the instrument is used in the manner described in this guide and for the purpose for which it is designed. Gilson is not responsible for consequential damages resulting from the misuse, bad cleaning, or decontamination of this instrument. Contact [techsupport@gilson.com](mailto:techsupport@gilson.com) to request a warranty replacement.