

# I N S T R U C T I O N S



## CultureTemp™ 37°C Warming Plate Catalog No. F37015-0000 (120V), F37015-1000 (220V)

The Scienceware® CultureTemp 37°C Warming Plate is a fixed temperature warming plate designed specifically for keeping cell culture plates and flasks warm while outside the incubator.

The Scienceware® CultureTemp 37°C Warming Plate consists of an insulated heating element fixed to an anodized aluminum plate. The heating element is controlled by the Digital Controller and has a fixed set point of 37 +/- 1°C. The digital display can also be used as a count-down timer. The polypropylene housing is chemically resistant, UV resistant and may be wiped down or sprayed with disinfectants or mild detergents (see care and cleaning instructions on opposite side). **Do not immerse unit in fluid.**

### Directions for Use:

#### Display:



#### Display Keys:

	Power- Powers unit On/Off
	Up – Increases the displayed Time value
	Down - Decreases the displayed Time value
	°C/Minute Toggle – Changes between Temperature and Time display

#### Power:

- Turn unit on by pressing the Power key.
- The unit starts up in Temperature Mode and immediately begins to heating to 37°C.
- Turn unit off by pressing and holding the Power key for 2-3 seconds.

#### Display Modes:

There are two display modes that operate independently of each other:

##### Temperature Mode and Time Mode.

- When the display is in **Temperature Mode**, an indicator point appears on the LEFT side of the display under the °C symbol.
- When the display is in **Time Mode**, an indicator point appears on the RIGHT side of the display under the MIN Symbol.
- When the Timer counts down to zero, an audible alarm will sound and the timer will shut off. The unit will continue to maintain 37°C.

##### Temperature Mode (indicator on left side of display):

The unit displays the current temperature in °C. A green LED will flash while the unit is heating to 37°C and any time the unit is outside the temperature range of 37 +/- 1°C. The 37°C set point is fixed and cannot be adjusted.

##### Timer Mode (indicator on the right side of the display):

The unit displays the current count down time. Up and Down Keys adjust the time in one minute increments with a maximum time setting of 15 minutes. Once the desired time value is reached using the UP and Down keys, the timer immediately begins counting down. It is not necessary to press any other keys. The display indicator will flash repeatedly while the timer is counting down.

**Toggle Between Modes:**

To change the display from Temperature to Time mode or from Time to Temperature mode, press the °C/Minute Toggle key. The timer will continue to count down even when the display is in Temperature mode.

**Care and Cleaning:**

- Wipe or spray with disinfectant such as bleach, isopropanol, or ethanol or with mild detergent using a moist towel to wipe away excess and residue
- Do NOT immerse unit completely

**Warnings:**

- Do not place unit near heating or air ducts
- Do not place unit in direct sunlight
- Do not place near another heating device
- Do not autoclave
- For indoor use only
- Unit is factory assembled and should not be disassembled.

**Suggested Complementary products:**

Catalog No.	Description
F19917-0150	Vacuum Aspirator Collection System
F37844-0000	Tissue Disaggregator

**Specifications:**

**Footprint:** 25.4D x 24.9W x 5.7cmH (10 x 9¾ x 2¼")

**Overall dimensions:** 17.8 D x 20.3cmW (7 x 8")

**Temperature control:** 37°C +/-1°C

**Timer setting:** 15 minute maximum in one minute increments

**Electrical rating:**

37015-0000 120V Model – 12 VDC, 22W, 50/60 Hz

37015-1000 230V Model – 12 VDC, 22W, 50/60 Hz



F19917-0150



F37844-0000