



# ThermaBead - BB70

Thermabead is a compact convenient bead dry bath to warm, thaw, and incubate the samples in all shapes of labwares at constant temperatures in easier way to handle than water bath by keeping the experiment dry and protected from water-borne microbial contaminants without hassles of emptying, cleaning and refilling water baths or changing heating blocks

**Precision and Rapid heating :** Offers accurate temperature control with  $\pm 0.3^{\circ}\text{C}$  precision for stable and consistent heating, a wide temperature range adjustable from  $30^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ .

**Rapid heating capability,** reaching  $40^{\circ}\text{C}$  within 20–25 minutes.

**Interface :** Features a 2.3-inch touch display with an intuitive interface for monitoring and control, along with support for program customization and memory storage.



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**Flexible Sensing: Extendable Probe:** Measure temperature at different depths within the heating chamber

**Timer:** Elapsed timer tracks the duration since heating started, offering real-time updates to help users monitor and control the heating process with accuracy.

## Physical Specifications :

**Product dimension:**

300 mm × 205 mm × 155 mm Heating chamber Dimensions: 150 mm × 150 mm × 100 mm

Volume: 2,250 cm<sup>3</sup> (2.25 liters)

## Temperature Specifications :

Temperature Range:  $30^{\circ}\text{C}$  to  $70^{\circ}\text{C}$

Temperature Control Accuracy:  $\pm 0.3^{\circ}\text{C}$

Heating Mechanism: Resistive Heater

## User Interface Display Type:

Touchscreen Display : 2.3 inch resistive type

## Power requirements :

110-240V AC, 50/60Hz 150Watts