



# Hybridization Oven Hybridizer

## Description

HB-1000 Hybridizer hybridization oven is designed to create the ideal environment for nucleic acid hybridization. The HB-1000 is an efficient work space ensuring thorough mixing at a set temperature  
Partnumber: 104.1600

## Features

- Microprocessor allows precise selection of temperature control (ambient to +10°C to 99.9°C)
- Variable speed control (10 to 15 RPM) of the carousel enables consistent saturation of samples, whether for washing or hybridizing
- Adjustable RPM knob lets you slow down the rotary wheel for removal of samples
- A large LCD, which displays the current temperature inside the chamber, is situated above a touch sensitive key pad for temperature control
- The rotary wheel can be removed and replaced with an interchangeable rocker plate enabling all hybridization protocols in one benchtop unit
- Removable protective tray allows easy cleanup of spilled media
- The rotary wheel can hold twenty (20) 35 x 150mm or ten (10) 35 x 300mm or combination of bottles
- Use multiple bottle sizes, arrangements and off-set bottle positioning
- Stainless steel internal construction can be cleaned easily
- Optional rocker plate allows use of various types of flasks



## Specifications

Variable Speed	10 - 15 rpm
Heating Element	1250 Watt
Operation Range	Ambient to +10°C to 99.9°C
Temperature Accuracy	±0.5°C - 68°C
Temperature Stability	Inside Oven: ±0.3°C to 68°C Inside Bottles: ±0.1°C to 68°C
Temperature Uniformity	Inside Oven: ±0.1°C to 68°C Inside Bottles: ±0.1°C to 68°C
Bottle Capacity	Twenty (20) 35 x 150 mm or Ten (10) 35 x 300 mm
Power	230 V / 50 Hz
Dimensions (W x H x D)	interior: 356 x 273 x 273 mm exterior: 445 x 406 x 381mm

## Optional Accessories



Rocker Shaker



Orbital Shaker



Two bottle sizes available:  
35 x 150 mm and 35 x 300 mm