

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

Temperature Uniformity

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 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

Tag (40) 35 x 300 mm

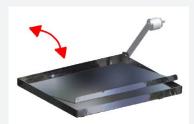
Ten (10) 35 x 300 mm

Power 230 V / 50 Hz

Dimensions interior: 356 x 273 x 273 mm (W x H x D) 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