



**Product Code . DS-DO-10191**

## Hybridizer Hybridization Oven

### Description

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#### Hybridizer Hybridization Oven

##### Description:

- A large LCD, which displays the current temperature inside the chamber, is situated above a touch sensitive key pad for temperature control
- Variable speed control (10 to 15 RPM) of the carousel enables consistent saturation of samples, whether for washing or hybridizing
- Microprocessor allows precise selection of temperature control (ambient to +10°C to 99.9°C)
- Adjustable RPM knob lets you slow down the rotary wheel for removal of samples
- Use multiple bottle sizes, arrangements and off-set bottle positioning
- Stainless steel internal construction can be cleaned easily
- The rotary wheel can be removed and replaced with an interchangeable rocker plate enabling all hybridization protocols in one bench top 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.

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## Technical Specifications:

- Temperature Display: LCD
- Variable Speed: 10 to 15 RPM
- Temperature Accuracy:  $\pm 0.5^{\circ}\text{C}$  -  $68^{\circ}\text{C}$
- Heating Element: 1250 watts
- Operation Range: Ambient to  $+10^{\circ}\text{C}$  to  $99.9^{\circ}\text{C}$
- Temperature Stability: Inside Oven:  $\pm 0.3^{\circ}\text{C}$  to  $68^{\circ}\text{C}$
- Inside Bottles:  $\pm 0.1^{\circ}\text{C}$  to  $68^{\circ}\text{C}$
- Power: 115V/60Hz or 230V/50Hz

## Dimensions:

- Interior: 14W x 10.75H x 10.75:D in.(356 x 273 x 273mm)
- Exterior: 17.5W x 16H x 16D in. (445 x 406 x 381mm)
- Temperature Uniformity: Inside Oven:  $\pm 0.1^{\circ}\text{C}$  to  $68^{\circ}\text{C}$ , Inside Bottles:  $\pm 0.1^{\circ}\text{C}$  to  $68^{\circ}\text{C}$
- Bottle Capacity: Twenty (20) 35 x 150 mm or Ten (10) 35 x 300 mm.

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