

## ORBITEK

Range of Bio-equipment



# Hi-Bi Hybridization Chambers

**ORBITEK Hi-Bi** is a high performance hybridization chamber with an efficient temperature control system to suit DNA/RNA hybridization as well as protein blots. The unit can also be used for general incubation purpose. A removable tray at the bottom ensures ease of cleanability.



## Features

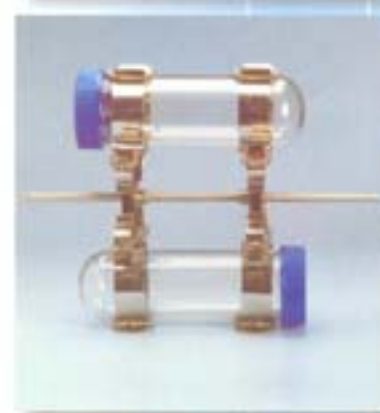
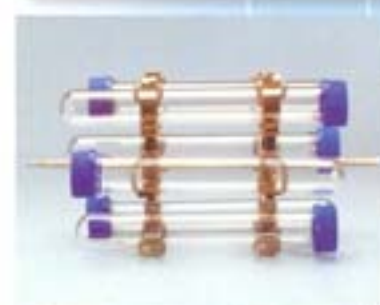
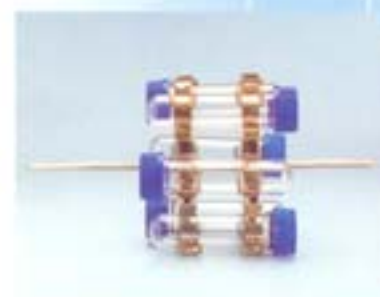
- Temperature regulation with PID controller.
- Unique circulation system ensures excellent temperature distribution system
- Clear view of the interior through large transparent window
- Contact parts made of stainless steel
- Minimal foot print
- Variable speed control
- The rotary wheel can hold tubes of 35x280mm x6 nos., 35x150mm x12 nos. or 70x280mm x2 nos.
- Option of timer
- Electro Mechanical Temperature cut off for over temperature

## Specifications

ORBITEK	Hi-Bi
Overall Dimension (WxDxH)	530 x 625 x 640mm
Inner Chamber Dimension (WxDxH)	400 x 350 x 350mm
Temperature Range	5°C above Ambient to 80°C
Temperature stability in the chamber	± 0.5°C
Speed of Rotation	5-15 rpm
Accuracy	± 0.1°C
Temperature uniformity	± 0.3°C
Temperature setting	Microprocessor Temperature controller with Digital Display.
Electrical Requirement	230 V, 15 A, 50 Hz.
Net weight	62 Kg.
Holder capacity (Borosilicate Bottles)	6 Nos of $\phi$ 35 x 280mm

## Add-on Features

- Available with built-in *L-mini* shaker to hold 9x250 ml. Erlenmeyer Flasks
- Custom built bottles
- Higher and Lower Temperature / RPM



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