



## Hybridization Oven

### HO30



E - Catalogue

The hybridization oven is ideal for modern laboratories using mixing technology. It can replace plastic bags and water bath shakers to avoid the risk of contamination from broken cross bags. This machine adopts microchip control and hot air convection technology to provide precise temperature control and a constant temperature environment. The unique design of the air circulation device inside the oven provides fast heating speed. This makes it an ideal mixing system for hybridization experiments, It has a shaking base at the bottom.

### SALIENT FEATURES

- ◆ Hot air constant temperature convection technology for accurate and uniform temperature distribution.
- ◆ Real-time Temperature Display, Corrosion-resistant
- ◆ Memory Storage 50 sets of data and has a 5-segment programming combination function.
- ◆ Efficient Operation to streamline experiments by eliminating the need for manual segmentation settings.
- ◆ Temperature Monitoring provides a temperature curve waveform to record real-time temperature status.
- ◆ Tube rotation, mixing Tube are easy to load and unload
- ◆ Simple calibration and auto-tuning function
- ◆ Touch Screen Display
- ◆ Can be shaken at the bottom of the base.
- ◆ Double glass door design to prevent radiation effectively
- ◆ Stainless Steel Chamber

## Hybridization Oven

HSN Code : 84178090

**SPECIFICATIONS**

MODEL	H030
Make.	LABMAN
Temperature Range	RT+7-99.9°C
Temperature Accuracy	±0.5°C
Temperature Uniformity	±0.03°C
Temperature Resolution	0.1°C
Temperature Equilibrium Time(37°C)	<20 min
Display	7-inch TFT true color touch screen
Spindle Speed	0-50rpm
Automatic Forward and Reverse Switching	Yes
Shaking Function	Yes
Bottom Vibration Base	Yes
Bottom Base Vibration Intensity	0-99 adjustable
Timer	Yes
Hybridization Tube Rotation Inching Mode	Yes
Combined programming mode	5 groups
Data storage	50 groups
Max. Hybridization Tube facility	6 pcs.
Standard Hybridization Tube Quantity	3pcs
Tube Size	φ35 x 240mm
Power Supply	220V 50Hz
Power	<800W
Instrument Size (L x W x H)	540 x 370 x 330mm
Packaging Size (L x W x H)	610 x 440 x 440mm
Gross Weight	25kg

★ Specifications are subject to change without notice.

**STANDARD ACCESSORIES:** Main Instrument, Standard Hybridization Tube, Instruction Manual, Test Certificate