

# HYBRIDIZATION OVEN OVE31-30V



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Hybridization Oven is widely used in hospital and R & D institution. It adopts modular design and is simple structure, practical and reliable novel in appearance. The temperature control system adopts intelligent digital controller that makes temperature control accurately. Hybridization Oven is simple in operation, can implement automatic control of temperature in the whole process including baking film, prehybridization, hybridization, washing film and can be effectively used in the research of nucleic acid molecular hybridization technology.

Used in Molecular Biology Assays, Southern (DNA) Hybridization, Northern (RNA) Hybridization, Western Blot, Laboratory.

Also known as Hybridization Incubator.

## OVE31-30V HYBRIDIZATION OVEN

Microcomputer controller provides precise temperature control

Rapid increase of temperature

Pipe rotation

Hybrid tube easy loading and unloading

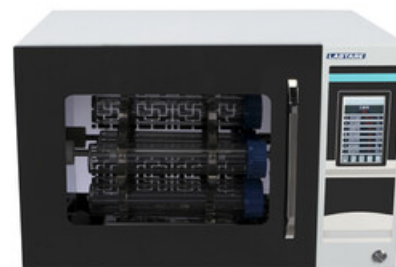
Internal use of anti-corrosion, mirror stainless steel materials

Double glass door design, effectively prevent radiation

Can shake at the bottom of the base, multi-usage

Less chance than oscillating water pollution

Sealing high



## SPECIFICATIONS

Model	OVE31-30V
Temperature Range	Ambient Temp +5°C-8°C
Temperature Accuracy	±0.5°C
Temperature Uniformity	±0.03
Temperature Resolution	0.1°C
Time for Heating	≤6 min (20°C to 57°C)
Timer Range	1 min-99h 59 min
Overall Dimension (WxDxH)	530 × 410 × 180 mm
Display Resolution	0.1°C
Temperature Equilibrium Time	<20min
Rotation Speed	0-30 rpm, adjustable
Vibration Intensity	1-10 gears, adjustable
Continuous Working Time	1-1440 min (24 hours)
Continuous work often open function	Yes (let 0 be always open)
Hybrid Tube Size	35x240 mm
Shake Up Function	Yes
Storage Data	50 groups
Interactive Interface	4.3 inch color touch screen
Voltage	220 VAC,50 Hz
Fuzzy PID control algorithm, automatic calculus, temperature control accuracy	Yes

Noise Level	≤55 db
Weight	11.5 kg
Power	<800 W
Power Supply	AC100-240 V



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