HYBRIDIZATION OVEN OVE31-30

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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.

OVE31-30 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	OVE31-30
Temperature Range	Ambient Temp +5°C-8°C
Temperature Accuracy	±0.5°C
Temperature Uniformity	±0.03
Time for Heating	≤6 min (20°C to 56°C)
Timer Range	1 sec~999 sec or 1 min~999 min
Display Accuracy	0.1°C
Display Resolution	0.1°C
Temperature Equilibrium Time	<20min
Rotation Speed	0-30 rpm, 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
Power	<800 W

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