

HYBRIDIZATION OVEN



BR-HDO-1000 HYBRIDIZATION OVEN

Hybridization Oven is equipped with step motor and PID intelligent temperature control technology. Its PID fuzzy control technology can ensure temperature control accuracy and automatically adjust the heating rate to save waiting time. It is widely used in the screening of cloned genes, the production of enzyme cutting maps, the qualitative and quantitative detection of specific gene sequences in genome, and the diagnosis of diseases. Therefore, it has a wide range of applications not only in the field of molecular biology but also in clinical diagnosis.

FEATURES:

- Colorful LCD display is more intuitive. It is easy to setup and use.
- Excellent temperature accuracy and uniformity.
- Step motor: noiseless, less interference and maintenance-free.
- It has a glass door for observing samples during processing.
- Interior surfaces are of stainless steel for high durability and low maintenance.
- It can hold different kinds of holder and platform.
- An alarm voice sounds automatically at the end of the run.
- Built-in temperature calibration function.
- Built-in over-heating protection device, safe and reliable.



TECHNICAL PARAMETERS:

Model No	BR-HDO-1000
Temperature setting range	0°C~100°C
Temperature control range	T+5°C ~100°C
Time range	1min~99h59min/∞
Temp. accuracy	±0.3°C@37°C
Display accuracy	0.1°C
Temp uniformity(inside oven)	±0.3°C@37°C
Temp. uniformity(inside bottles)	±0.1°C@37°C
Speed range	5~30rpm
Max. load	5kg
Program number	99programs
Auto preheating	Yes
Auto constant temp. at the end of run	Yes
Auto resume to run	Yes
Power	1000W
Voltage	AC100-240V/50-60Hz
Fuse	250V 3A Φ 5×20
Interior Dimension(mm)	267x326x273
Overall Dimension(mm)	428x400x470
Weight(kg)	25Kg

BR BIOCHEM LIFE SCIENCES PVT. LTD.

06, S.F. Gopal Nagar , Fateh Nagar, New Delhi-110018 ,India

Ph: +91 11 43033662/4, +91 8860082777

EMAIL: info@brbls.com | www.brbls.com



We are available on 