

Hybridization Instrument

SH2000



Description:

- ◆ SH2000 Hybridization Instrument can be setting constant temperature, time and etc. Instead of manual operation experiment, the accuracy of experiment is higher and result is more reliable than traditional manual experiment. Hybridization and degeneration can be operated at same time, which reduces experimental procedure and improves efficiency and accuracy of operation.

Features:

- ◆ This instrument is adopted FISH processing step, which can reduce a lot of manual operating time and avoid the damage of harmful reagent.
- ◆ Touch screen allows for easy to read, program and use.
- ◆ Automatic power recovery function.
- ◆ Automatic cooling function after running over.
- ◆ Automatic warm-up function.
- ◆ Platform high precision of temperature control, low fluctuation.
- ◆ Can deal with 12 slides.
- ◆ Support 105 custom programs stored functions.
- ◆ Three operation modes: denaturation & hybridization, hybridization, multiple-step operation.

Parameters:

Project	Parameters
Temp. control range	RT+5 °C~100 °C
Temp. setting range	0°C~100°C
Timing range	1min ~ 99h59min
Temp. accuracy	≤±1°C
Temp. uniformity	≤±1°C
Heating time	≤2min (from 37°C to 95°C)

Project	Parameters
Cooling time	≤6min (from 95°C to 45°C)
Capacity	12 Slides
Power	350W
Voltage	AC220V or AC110V, 50/60Hz
Dimension(mm)	440x220x120
Weight(kg)	4.5