

# Hybridization Instrument

## SH2000



### Description:

- ◆ SH2000 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.
- ◆ Full touch screen operation, friendly human interface.
- ◆ Support restart functionality runs an unexpected power outage, when power is restored can be scheduled to automatically back up and running.
- ◆ Supporting automatic cooling function after running over.
- ◆ Supporting automatic warm-up function.
- ◆ Platform high precision of temperature control, low fluctuation.
- ◆ Can deal with 12 slides.
- ◆ Support 105 custom programs stored functions.
- ◆ Integrated denaturation and hybridization, hybrid, multiple-step operation threemodes of operation.

### Parameters:

Project	Parameters
Temp control range	RT+5 °C~100 °C
Temp setting range	0°C~100°C
Time 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
Power	350W
Input voltage	220V/50-60Hz
Dimension(mm)	440x220x120
Weight(kg)	4.5

