

Dartmon



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DH100

In-situ Denaturation and Hybridization Processor

Simplify ISH Test with Accuracy

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Reliable Accurate Economic

DH100 provides the programmable process of deformation and hybridization which can be performed automatically through the touch screen according to the test requirements.

The fully enclosed upper cover design guarantees the temperature stability and uniformity. 12 slides can be loaded and keep the difference of temperature between the slides not more than 1 °C.



- ◆ Improve work efficiency with integrated fish processing steps.
- ◆ Supports different types of samples.
- ◆ Avoid reagent damage to operators.
- ◆ Slide slot design facilitates one-handed operation.
- ◆ More testing more cost-effective.



Simple to use

- Full touch screen operation control
- Variants, hybrids and multipoint control modes
- 120 user-defined programs
- Friendly operation interface

Precise control

- Real-time display of testing process
- Fast and accurate temperature control
- Temperature and humidity are not affected by the number of slides

Technical specifications

Temperature Range :	Ambient Temperature +5 °C ~99 °C
Temperature Target Setup :	35 °C ~99 °C
Processing Time Setup:	1min~99h 59min
Temperature Accuracy :	≅ ±1 °C
Temperature Overshoot :	≅ ±1 °C
Heating Time :	≅ 2min
Cooling Time :	≅ 6min
Capacity :	12slides
Dimension:	480*245*145mm
Weight :	7KG
Power Supply :	AC220V/50Hz or AC110V/60Hz
Ambient Operating Temperature :	5 °C ~35 °C
Ambient Operating Humidity:	20%~80%