

Dry Bath

Features

➤ Microprocessor control

The built-in unique microprocessor can provide precise temperature control for a variety of biochemical experiments.

➤ Heating chamber in one piece

Sahara 310/320's heating chamber is made of one-piece aluminum with PTFE coating and can work as a small water bath.

➤ Various optional heating blocks

Various types of heating block are available for option, mass customization is acceptable.

➤ Safety compliance

CE certification

Applications

➤ Molecular biology

➤ Biochemistry

Ordering Information

179310-11(22)

Sahara 310, Dry Bath (without block)

AC110V, 60Hz (AC220V, 50Hz)

179320-11(22)

Sahara 320, Dry Bath (without block)

AC110V, 60Hz (AC220V, 50Hz)



The optional blocks

- 179300-01 block module, 6.4 mm diameter, 0.2 ml, 64 well (depth: 17mm)
- 179300-02 block module, 8.2 mm diameter, 0.5 ml, 20 well (depth: 25mm)
- 179300-03 block module, 10.2 mm diameter, 1.5 ml (or 2.0ml), 20 well (depth: 33mm)
- 179300-05 block module, 13 mm diameter, 20 well (depth: 36mm)
- 179300-06 block module, 20 mm diameter, 12 well (depth: 45mm)
- 179300-07 block module, 25 mm diameter, 6 well (depth: 45mm)
- 179300-08 combination block module, 0.5 ml x12 well and 1.5 ml x 12 well
- 179300-09 combination block module, one side for 0.5 ml x 30 well and another side 1.5ml (or 2.0 ml) x 20 well
- 179300-10 block module, 17 mm diameter, for 15 ml centrifuge tube, 12 well (depth: 45mm)

Specification

Model	Sahara 310	Sahara 320
Capacity	1 block	2 blocks
Temp. range	Ambient + 5 - 150°C	Ambient + 5 - 150°C
Resolution	0.1°C	0.1°C
Accuracy	±0.2°C	±0.2°C
Timer	0~9999 min	0~9999 min
Display	4 1/2" digital LED	4 1/2" digital LED
Machine dim. (mm)	270mm(L)x200mm(W)x80mm(H)	
Block dim. (mm)	104mm(L)x79mm(W)x50mm(H)	
N.W. w/o. block	2.6Kg	2.8Kg
Safety	Cut off at 170°C	Cut off at 170°C