

Dry Bath

Features

► **A Multi-function machine**

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

► **3 heating programs**

Built-in 3 heating programs setting available for users to store and execute as needed. The timer can be set from 00:01 up to 99:59 (HH:MM).

► **Auto shut off and audio alarm**

Sahara series dry bath can stop heating then shut off automatically with audio alarm when the program is completed.

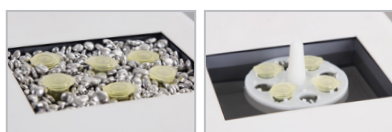
► **International certification**

CE certification

► **One-Year Warranty**

Applications

- Molecular biology experiment
- Biochemistry experiment
- Bead bath / Water bath



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)

179300-00

Armor Beads (1 block capacity)

Sahara 310 / 320



The optional blocks

179300-01 Block module, 6.4 mm diameter, 0.2 ml, 64 well (or 0.2 ml PCR strip tube for 8 x 8 well) (depth: 17 mm)

179300-02 Block module, 8.2 mm diameter, 0.5 ml, 20 well (depth: 25 mm)

179300-03 Block module, 10.2 mm diameter, 1.5 ml (or 2.0 ml), 20 well (depth: 33 mm)

179300-05 Block module, 13 mm diameter, 20 well (depth: 36 mm)

179300-06 Block module, 20 mm diameter, 12 well (depth: 45 mm)

179300-07 Block module, 25 mm diameter, 6 well (depth: 45 mm)

179300-10 Block module, 17 mm diameter, for 15 ml centrifuge tube, 12 well (depth: 45 mm)

Specification

Model	Sahara 310	Sahara 320
Capacity	1 block	2 blocks
Display	OLED	
Temperature range	R.T. +5 ~ 150°C	
Resolution	0.1°C	
Temperature accuracy*	± 0.2°C	
Temperature homogeneity*	± 0.2°C	
Timer	(1) Countdown timer: 00:01 ~ 99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)	
Case material	Stainless steel	
Power	120W	240W
Safety	Thermal protection (170°C)	
Net weight	2.3 Kg	3 Kg
Dimension	26.5 x 19 x 11 cm	34.5 x 19 x 11 cm

* The test is conducted at 37°C .