

Dry Bath

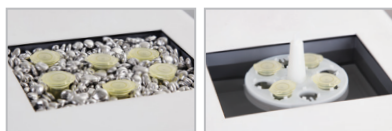


Features

- ▶ **A multi-function machine**
Sahara 310 / 320's heating tank is made of one-piece aluminum with PTFE coating that allows purposes as:
(1) Dry bath: blocks, armor beads
(2) Water bath
- ▶ **User-friendly programs**
Built-in memory can store up to 3 user-definable heating programs. Timer can be set infinite or up to 99:59 (HH:MM).
- ▶ **Programmable timer & beep alarm**
Sahara dry bath stops heating automatically with beeping alarm after the program is complete.
- ▶ **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)

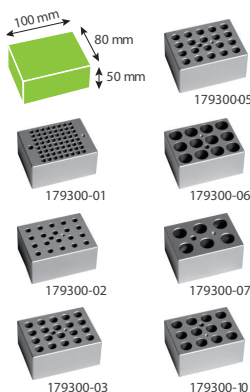
Sahara 320, Dry Bath (without block)
AC110V, 60Hz (AC220V, 50Hz)

179300-00

Armor Beads (1 block capacity)



The optional blocks



♦ Aluminum Block (LxWxH): 80 x 100 x 50 mm

	Hole Diameter	Hole Depth	Max. Capacity	Applicable Tube
179300-01	6.4 mm	17 mm	64 well	0.2 mL
179300-02	8.2 mm	25 mm	20 well	0.5 mL
179300-03	10.2 mm	33 mm	20 well	1.5 mL, 2.0 mL
179300-05	13 mm	36 mm	20 well	Kahn Tube
179300-06	20 mm	45 mm	12 well	
179300-07	25 mm	45 mm	6 well	
179300-10	17 mm	45 mm	12 well	5 mL, 15 mL

Specification

Model	Sahara 310	Sahara 320
PERFORMANCE DATA		
Capacity	1 block	2 blocks
Display	OLED	
Tank	Integrated, PTFE-coated tank	
Temperature range	R.T. +5°C ~ 150°C	
Resolution	0.1°C	
Temperature accuracy	± 0.2°C (@37°C)	
Temperature homogeneity	± 0.2°C (@37°C)	
Timer	(1) Countdown timer: 00:01~99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)	
Net weight	2.3 Kg	3.0 Kg
Dimension (LxWxH)	27 x 19 x 11 cm	35 x 19 x 11 cm
ELECTRICAL DATA		
Voltage	110V 220V	110V 220V
Frequency	50 / 60Hz	
Max. power	120W	240W
Safety	Overheat Protection (170°C)	