

Sahara Dry Bath

Versatile • User-Friendly • Safe



Features



Multipurpose

- 1 ♦ Integrated tank can work with aluminum blocks, armor beads or water for various applications.



User-Friendly

- 2 ♦ 3 programs are available for store and execute as needed.
♦ Instrument shuts off automatically when program is completed.
♦ Timer and counter allow accurately monitor the heating time.



Over-Temperature Protection

- 3 ♦ Built-in thermal protection stops heating when overheated and warrants safety.

Applications

- ♦ Sample preparation
- ♦ Sample denaturation
- ♦ Serum coagulation



Certification

CE

♦ Dry Bath



♦ Water Bath



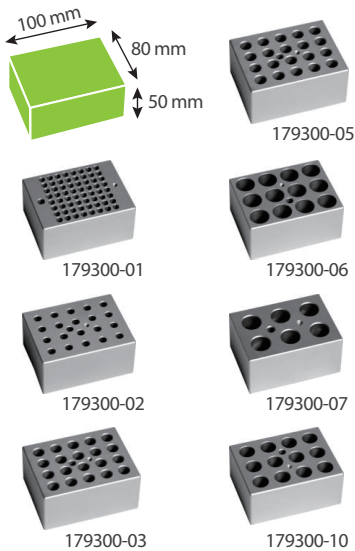
♦ Bead Bath





Specification

Model	Sahara 310	Sahara 320
Voltage / Freq.	110V/60Hz or 220V/50Hz	
Capacity	1 block	2 blocks
Display	OLED	
Temperature range	RT +5°C ~ 150°C	
Resolution	0.1°C	
Temperature accuracy	±0.2°C at 37°C	
Temperature homogeneity	±0.2°C at 37°C	
Timer	(1) Timer: 00:01~99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)	
Safety	Thermal protection (170°C)	
Case material	Stainless Steel	
Power	120W	240W
Weight	2.3 Kg	3 Kg
Dimension	265 x 190 x 110 mm	345 x 190 x 110 mm



Aluminum Block Dimension (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 ml
179300-05	13 mm	36 mm	20 well	
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



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 (500 ml)
179250-43	Protective Lid

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