

LIFE SCIENCES EQUIPMENT

SAHARA 310 / 320 DRY BATH



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	
Frequency	50 / 60Hz	
Max. Power	120W	240W
Safety	Overheat Protection (170°C)	

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

Applications

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

Description	
	179300-01 Block Module, 6.4 mm diameter, 0.2 ml, 64 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 2.0ml), 20 well (depth: 33mm)
	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)