

Graphite Hotplate



Features

- Designed for ultra-trace metal analysis**
 Designed specially for ultra-trace metal analysis, all graphite plates and blocks are coated with PTFE and ensured zero metal exposure. Corrosive-gas-resistant and durable.
- Uniform heating technology**
 Made of isostatic graphite with high density and great thermal conductivity. New heater design makes excellent uniformity between each sample.
- Multipurpose usage**
 Mars hotplate can be used with various graphite blocks as hotblock for different purposes.
- 2 heating mode**
 Built-in 2 heating modes with temperature range from R.T. +5°C~200°C
 (1) Continuous mode
 (2) Countdown mode
- International certification**
 CE certification
 RoHS certification
- One-Year Warranty**

Applications

- Heavy metal digestion
- Acid digestion
- Heating experiments

Ordering Information

- 178320-22**
 Mars 320, Graphite Hotplate
 AC220V, 50/60Hz
- 178430-22**
 Mars 430, Graphite Hotplate
 AC220V, 50/60Hz
- 178200-45**
 PTFE-Coated Thermal Sensor



Mars 320 / 430

Specification

Model	Mars 320	Mars 430
PERFORMANCE DATA		
Capacity	1 graphite block	2 graphite blocks
Display	OLED	
Plate material	PTFE-coated graphite	
Temperature range	R.T. +5°C ~ 200°C	
Resolution	1°C	
Temperature accuracy	± 1°C (@150°C)	
Timer	(1) Countdown timer: 00:01~99:59 (HH:MM) (2) Counter: 00:00 (HH:MM)	
Net weight	6.8 Kg	11.0 Kg
Controller dimension (LxWxH)	18 x 18 x 10 cm	
Hotplate dimension (LxWxH)	36 x 22 x 11 cm	46 x 32 x 11 cm
ELECTRICAL DATA		
Voltage	220V	220V
Frequency	50 / 60Hz	50 / 60Hz
Max. power	1000W	2000W
Safety	Overheat Protection (210°C)	

* Each unit includes a controller and a hotplate.