

MARS DIGESTOR

MARS 320 / 430



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	
Frequency	50/60Hz	
Max. Power	1000W	2000W
Safety	Overheat Protection (210°C)	

* Each unit includes a controller and a 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

Applications

- Heavy metal digestion
- Acid digestion
- Heating experiments