

Thermomac

Heating Mantle

HM Series

Designed for heating and boiling liquids in round-bottom flasks with capacities from 50 ml to 10,000 ml.

Corrosion-resistant, durable and impact-resistant, with integrated safety features.

Fast heating, uniform temperature distribution and high-precision temperature control.

Heating power is adjustable in several steps; temperature can be set up to 380 °C.

Easy-to-clean outer casing coated with heat-resistant aluminium silicate.

The digital display enables easy monitoring of the temperature setting.

Non-slip rubber feet prevent movement during operation.



Technical Specifications

Model	HM500D	HM001D	HM002D
Capacity	500 ml	1000 ml	2000 ml
Operating Mode	Continuous		
Max. Surface Temperature	450 °C		
Temperature Control Mode	PID Microprocessor		
Temperature Control Range	RT +20 to 250 °C		
Heating Element	Nichrome Wire		
Surface Material	High-Quality Aluminium Silicate		
Heating Power (kW)	0.25	0.35	0.45
External Dimensions (WxDxH)	220x220x165	270x270x220	330x330x230
Package Dimensions (WxDxH)	230x230x195	290x290x300	340x340x350
Voltage	200-240 V, 50/60 Hz		



Model	HM250	HM500	HM001	HM002
Capacity	250 ml	500 ml	1000 ml	2000 ml
Operating Mode	Continuous			
Max. Surface Temperature	450 °C			
Temperature Control Mode	-			
Temperature Control Range	-			
Heating Element	Nichrome Wire			
Surface Material	High-Quality Aluminium Silicate			
Heating Power (kW)	0.15	0.25	0.35	0.45
External Dimensions (WxDxH)	200x200x160	200x200x160	260x260x200	300x300x230
Package Dimensions (WxDxH)	230x230x170	230x230x170	290x290x220	330x330x250
Voltage	200-240 V, 50/60 Hz			

