

Heating Mantles

The intelligently designed safe heating mantles provide safety cut off with precise heating along with time & temperature display like never before

Temperature Controlled Heating Mantles

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.



Technical Data & Ordering Information

Model Name	GMC250	GMC500	GMC010
Flask Capacity	250 ml	500 ml	1000 ml
Working Temperature Range		Ambient +5 °C to 350 °C	
Temperature Accuracy		1°C	
Timer		upto 999 mins or continuous	
Power Requirements	1Å, 150W	1Å, 200W	1.5Å, 300W
Display	LED Display with Temperature, Time and Process Status		
Top Plate Material	MS	MS	MS
Body Construction	MS	MS	MS
Product Dimensions (L × B × H) mm	310 × 330 × 160	310 × 330 × 160	310 × 330 × 160
Stage wise Heating Modes	Yes	Yes	Yes
External Temperature Probe		PT 100	
HSN Code		84198990	
Ordering Code	BLFHGMC25000000000	BLFHGMC50000000000	BLFHGMC01000000000

Technical Data & Ordering Information

Model Name	HMC020	HMC050	HMC011
Flask Capacity	2 L	5 L	10 L
Working Temperature Range		Ambient +5 °C to 350 °C	
Temperature Accuracy		1°C	
Timer		upto 999 mins or continuous	
Power Requirements	2.5Å, 450W	3Å, 600W	6Å, 1200W
Display	LED Display with Temperature, Time and Process Status		
Top Plate Material	SS	SS	SS
Body Construction	MS	MS	MS
Product Dimensions (L × B × H) mm	263 × 355 × 136	320 × 320 × 260	450 × 603 × 215
Stage wise Heating Modes	Yes	Yes	Yes
External Temperature Probe		PT 100	
HSN Code		84198990	
Ordering Code	BLFHMC02000000000	BLFHMC50000000000	BLFHMC01100000000

Heating Mantles

Ideal for busy laboratories with multiple users or experiments needing different set temperatures at the same time

Multiposition Heating Mantles

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.



Technical Data & Ordering Information

Model Name	MPM062	MPM065
Heating Position	6	6
Max Flask Capacity	250 ml	500 ml
Temperature Range	Ambient +5°C to 350°C	Ambient +5°C to 350°C
Temperature Control	PID with digital energy regulator	PID with digital energy regulator
Temperature feedback	Yes	Yes
Temperature Accuracy	1 °C	1 °C
Display Timer	0 - 999 min and Infinite	0 - 999 min and Infinite
Material of Construction	M.S Powder coated body with SS304 Top Plate	M.S Powder coated body with SS304 Top Plate
Unit Dimensions (L × B × H) mm	1000 × 330 × 135	1000 × 330 × 135
HSN Code	84198990	84198990
Ordering Code	BLFHMPM06200000000	BLFHMPM06500000000

Precision Heating Mantles

The intelligently designed safe heating mantles provide safety cutoff with precise heating & stirring features

Precise Stirring & Heating Mantles

The equipment precisely fits the boiling and distillation flask, round bottom flasks or relevant reaction vessels providing consistent and controllable heating of organic liquids required for the boiling, evaporation, distillation, or extraction process.



Technical Data & Ordering Information

Model Name	PRM250	PRM500	PRM010	PRM020
Flask Capacity	250 ml	500 ml	1L	2 L
Working Temperature Range	Ambient +5 °C to 350°C			
Temperature Accuracy	1 °C			
Timer	upto 999 mins or continuous			
Stirring Speed	300 - 2200 rpm			
Power Requirements	1Å, 150W	1Å, 200W	1Å, 200W	2.5Å, 450W
Display	LED Display with Temperature, Time and Process Status			
Top Plate Material	SS	SS	SS	SS
Body Construction	SS	SS	SS	SS
Product Dimensions (L × B × H) mm	310 × 330 × 160	310 × 330 × 160	310 × 330 × 160	263 × 355 × 136
Stage wise Heating Modes	Yes	Yes	Yes	Yes
External Temperature Probe	PT 100			
HSNCode	84198990			
Ordering Code	BLFHPRM 25000000000	BLFHPRM 50000000000	BLFHPRM 01000000000	BLFHPRM 02000000000

*PRM Capacities 5L & 10 L available on request