

CE CERTIFIED

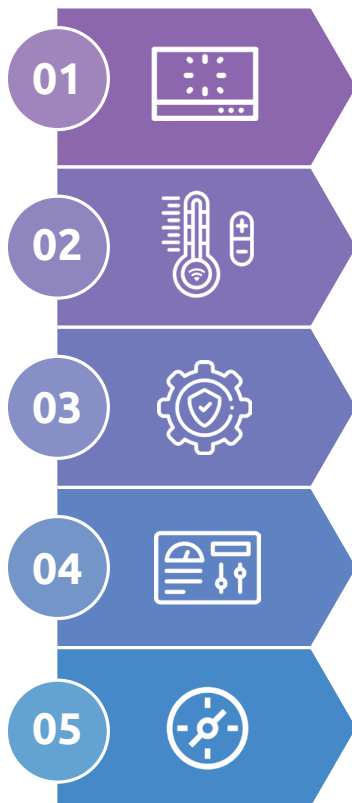
PRECISION HEATING
FOR SAFER LAB WORK



TEMPERATURE CONTROLLED HEATING MANTLES

The GMC Series Heating Mantles are CE Certified for reliable and uniform heating in boiling, distillation, evaporation, and extraction processes. Designed to fit round-bottom flasks perfectly, they ensure safe, consistent performance, ideal for precise thermal applications in modern laboratories.

KEY FEATURES



Advanced LED Display

Clear view of time, temperature, and process status for seamless monitoring.

Precise Temperature

PT 100 external probe with auto-detection and integrated PID controller for high accuracy.

Built-in Safety

Spill detection with auto shutdown and safe temperature limits for secure operation.

User-Friendly Design

Safe, simple and seamless operation with an integrated retort rod holder for compact setups.

Built-in Calibration

Easy setup and built-in calibration ensure long-term accuracy and reliability.

TECHNICAL DATA & ORDERING INFORMATION

Model Name	GMC250	GMC500	GMC010	CE
Flask Capacity	250 ml	500 ml	1000 ml	
Working Temperature Range	Ambient +5 °C to 350 °C			
Display Resolution	1°C			
Temperature Accuracy	1°C upto 100 °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			
Body Construction	MS			
Product Dimensions (L × B × H) mm	265 × 330 × 135			
Stage wise Heating Modes	Yes			
External Temperature Probe	PT 100			
CE Certification	YES			
HSN Code	84198990			
Ordering Code	BLFHGMC25000000000	BLFHGMC50000000000	BLFHGMC01000000000	

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	2.5 Å, 450 W	3 Å, 600 W	6 Å, 1200 W
Display	LED Display with Temperature, Time and Process Status		
Top Plate Material	SS		
Body Construction	MS		
Product Dimensions (L × B × H) mm	263 × 355 × 136	339 × 430 × 170	456 × 550 × 210
Stage wise Heating Modes	Yes		
External Temperature Probe	PT 100		
HSN Code	84198990		
Ordering Code	BLFHMC020000000000	BLFHMC500000000000	BLFHMC011000000000

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