

Heating mantles

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The EM series ElectroMantle® is designed to be the work horse for your heating applications. Designed with simplicity, ease of use and exibility in mind, the EM series can perform many heating tasks in the busy laboratory. Built in energy regulator with indicator lamps for power and heater operation. All mantles have support rod clamps designed in as an integral feature. All mantles incorporate a grounded earth screen and double fuses for added safety. Larger capacity products have multiple heating element enabling a more even and accurate transfer of heat.

- Cool-to-the-touch design.
- Element temperature 450°C
- Built-in energy regulator
- Replaceable insulated heater cartridge
- Indicator lamps for power and heater operation
- A chemically resistant plastic outer casing
- A grounded earth screen and double fuses for added safety

For 220-240V 50/60Hz single phase supplies

Cat. No.	Code	Capacity, ml	Rating, W
HM/25140	EM0050/CE	50	60
HM/25146	EM0100/CE	100	60
HM/25156	EM0250/CE	250	150
HM/25166	EM0500/CE	500	200
HM/25176	EM1000/CE	1000	300
HM/25180	EM2000/CE	2000	500
HM/25184	EM3000/CE	3000	500
HM/25188	EM5000/CE	5000	800

Heating mantles, replacement heating elements

Suitable for Electrothermal EM models. For 220-240V 50/60Hz single phase supplies.

Cat. No.	Code	Mantle capacity, ml
HM/25240	RE0050	50
HM/25246	RE0100	100
HM/25256	RE0250	250
HM/25266	RE0500	500
HM/25276	RE1000	1000
HM/25280	RE2000	2000
HM/25284	RE3000	3000
HM/25288	RE5000	5000

Heating mantles, stirrer EMA



The EMA stirring Electromantle shares all the standard features of the EM series but has the added functionality of magnetic stirring. The solid state stirring circuitry is built into the base of the main housing and provides powerful stirring over a range of capacities and viscosities.

- Bi-directional stirring speeds up to 520rpm
- Stir bar "auto-recapture" function
- Cool-to-the-touch design
- Element temperature 450°C
- Built-in energy regulator
- Indicator lamps for power and heater operation

For 220-240V 50/60Hz single phase supplies.

Cat. No.	Code	Capacity, ml	Rating, W
HM/25540	EMA0050/CE	50	80
HM/25546	EMA0100/CE	100	80
HM/25556	EMA0250/CE	250	170
HM/25566	EMA0500/CE	500	220
HM/25576	EMA1000/CE	1000	320
HM/25580	EMA2000/CE	2000	520

Replacement heating elements

Cat. No.	For mantle, ml
HM/25640	50
HM/25646	100
HM/25656	250
HM/25666	500
HM/25676	1000
HM/25680	2000



HM/251



HM/255