

Cole-Parmer® HM-200 Electromantles

- Chemically resistant polypropylene outer casing
- Use with round bottom flasks from 50mL to 5L
- Unique ventilation system which allows outer casing to remain safe to touch
- Maximum element temperature 450°C
- Model HM-200-5000 has 2 circuits for upper and lower level heating
- A grounded earth screen and double fuses for extra safety
- Supplied with bracket for 1.3cm diameter support rods (but not including support rods)



Technical Specification

Specification	HM-200-50, HM-200-100, HM-200-250	HM-200-500, HM-200-1000	HM-200-2000, HM-200-3000, HM-200-5000
Flask capacity	50 - 250mL	500- 1000mL	2000- 5000mL
Material	Polypropylene outer case	Polypropylene outer case	Polypropylene outer case
Max element temperature	450°C	450°C	450°C
Dimensions (d x w x h), mm	260 x 175 x 127	310 x 238 x 145	400 x 350 x 190
Shipping weight, kg	0.78	1.25	2.58

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
50mL, 230v 50 60Hz, 60w UK and EU plug	36002-02	HM-200	HM-200-50	EM0050/CE
50mL, 115v 50 60Hz, 70w	36002-00	HM-200	HM-200-50-115	EM0050/CEX1
100mL, 230v 50 60Hz, 60w UK and EU plug	36002-06	HM-200	HM-200-100	EM0100/CE
100mL, 115v 50 60Hz, 70w	36002-04	HM-200	HM-200-100-115	EM0100/CEX1
250mL, 230v 50 60Hz, 150w UK and EU plug	36002-10	HM-200	HM-200-250	EM0250/CE
250mL, 115v 50 60Hz, 150w	36002-08	HM-200	HM-200-250-115	EM0250/CEX1
500mL, 230v 50 60Hz, 200w UK and EU plug	36002-14	HM-200	HM-200-500	EM0500/CE
500mL, 115v 50 60Hz, 200w	36002-12	HM-200	HM-200-500-115	EM0500/CEX1
1000mL, 230v 50 60Hz, 300w UK and EU plug	36002-18	HM-200	HM-200-1000	EM1000/CE
1000mL, 115v 50 60Hz, 300w	36002-16	HM-200	HM-200-1000-115	EM1000/CEX1
2000mL, 230v 50 60Hz, 500w UK and EU plug	36002-22	HM-200	HM-200-2000	EM2000/CE
2000mL, 115v 50 60Hz, 500w	36002-20	HM-200	HM-200-2000-115	EM2000/CEX1
3000mL, 230v 50 60Hz, 500w UK and EU plug	36002-26	HM-200	HM-200-3000	EM3000/CE
3000mL, 115v 50 60Hz, 500w	36002-24	HM-200	HM-200-3000-115	EM3000/CEX1
5000mL, 230v 50 60Hz, 800w UK and EU plug	36002-30	HM-200	HM-200-5000	EM5000/CE
5000mL, 115v 50 60Hz, 800w	36002-28	HM-200	HM-200-5000-115	EM5000/CEX1

Cole-Parmer® - HM-200 Electromantles

The Cole-Parmer® HM-200 series Electromantles are manufactured to the highest quality in our UK manufacturing facility. Each mantle is made with extreme care and is hand sewn to assure its reliability, quality and safety. Maximum heat transfer to the sample is achieved by having excellent insulation around the cartridge and good flask coverage. All Electrothermal mantles go through the 'burn off' procedure at the end of the manufacturing process enabling use straight out of the box.

Designed with flexibility and ease of use in mind, the HM-200 series heating mantle is a reliable workhorse for your heating applications in the laboratory. All HM-200 Electromantles have a built-in energy regulator with indicator lamps for power and heater operation. All mantles have support rod clamps as an integral feature and incorporate a grounded earth screen and double fuses for added safety. Larger capacity products have multiple heating elements, enabling a more even and directed transfer of heat.



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