

Cole-Parmer® Uncontrolled Electromantles HM-100

- Round bottom flask capacities of between 100ml to 1000ml
- “Cool-to-touch” outer casing
- Element temperatures up to 450°C
- Indicator lamps for power and heater operation
- Replaceable insulated heater cartridge
- Rugged, easy to clean powder coated aluminium casing
- Flexible coiled heating elements absorb shock, minimising the risk of flask breakage
- Heating element is attached to a rigid thermal insulating cartridge to ensure maximum heat transfer and support
- Safety features such as grounded earth stainless steel screen covering the heating element and double fuses



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Technical Specification

Specification	MHM-100-100, MHM-100-250-115	MHM-100-500, MHM-100-500-115	MHM-100-1000, MHM-100-1000-115
Flask capacity	100 - 250ml	500ml	1000ml
Case material	Powder coated aluminum	Powder coated aluminum	Powder coated aluminum
Max element temperature	450°C	450°C	450°C
Dimensions (d x w x h), mm	175 x 175 x 150	220 x 220 x 170	320 x 320 x 220
Shipping weight, kg	0.75	1.5	2.75

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The Cole-Parmer® HM-100 heating mantles are used in wet chemistry to heat liquids in round bottom flasks. The metal case is designed to remain “cool-to-the-touch” when in operation. Cole-Parmer® heating mantles have a grounded stainless steel earth screen covering the element and are double fused for added safety.

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Uncontrolled Heating Mantle, 100 mL Capacity; 230 VAC	36003-06	HM-100	MHM-100-100	CMU0100/E
Uncontrolled Heating Mantle, 100 mL Capacity; 115 VAC	36003-04	HM-100	MHM-100-100-115	CMU0100/EX1
Uncontrolled Heating Mantle, 250 mL Capacity; 230 VAC	36103-05	HM-100	MHM-100-250	CMU0250/E
Uncontrolled Heating Mantle, 250 mL Capacity; 115 VAC	36103-04	HM-100	MHM-100-250-115	CMU0250/EX1
Uncontrolled Heating Mantle, 500 mL Capacity; 230 V	36003-14	HM-100	MHM-100-500	CMU0500/E
Uncontrolled Heating Mantle, 500 mL Capacity; 115 VAC	36003-12	HM-100	MHM-100-500-115	CMU0500/EX1
Uncontrolled Heating Mantle, 1000 mL Capacity; 230 VAC	36003-18	HM-100	MHM-100-1000	CMU1000/E
Uncontrolled Heating Mantle, 1000 mL Capacity; 115 VAC	36003-16	HM-100	MHM-100-1000-115	CMU1000/EX1



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