Cole-Parmer®

Cole-Parmer® Controlled Electromantles HM-200

- Round bottom flask capacity of between 50ml - 1000ml
- Element temperatures up to 450°C
- Built-in energy regulator
- Indicator lamps for power and heater operation
- Replaceable insulated heater cartridge
- An easy to clean powder coated aluminium outer casing
- “Cool-to-the-touch” exterior
- Non-skid feet and support rod bracket (not including the support rods)
- Safety features, grounded earth screen and double fuses
- Uncontrolled versions are also available



Controlled Electromantles HM-200

Technical Specification

Specification	MHM-200-100, MHM-200-250	MHM-200-500, MHM-200-1000
Flask capacity	50 - 250ml	500 - 1000ml
Case material	Powder coated aluminum	Powder coated aluminum
Max element temperature	450°C	450°C
Dimensions (d x w x h), mm	175 x 175 x 150	220 x 220 x 170
Shipping weight, kg	0.75	1.5

Cole-Parmer® Controlled Electromantles HM-200

The Cole-Parmer® HM-200 metal-cased Electromantles are used in chemistry to heat liquids in round bottom flasks. They are ideal for busy laboratories with multiple users as they are very safe to use, the metal case being designed to remain cool when in operation. Additionally, they have a stainless steel grounded earth screen covering the element and are double-fused for added safety. In the event of any liquid spillage, the heating mantles automatically cut out to protect the user from electric shocks.

Cole-Parmer® Heating Mantles 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 Cole-Parmer® mantles go through the 'burn off' procedure at the end of the manufacturing process enabling use straight out of the box.

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Controlled Heating Mantle, 100 mL 230V, 50 60Hz, 120W UK and EU plug	03012-23	HM-200	MHM-200-100	CMU0100/CE
Controlled Heating Mantle, 100 mL 120V, 50 60Hz, 120W	03012-21	HM-200	MHM-200-100-115	CMU0100/CEX1
Controlled Heating Mantle, 250 mL 220V, 50 60Hz, 230W UK and EU plug	03012-33	HM-200	MHM-200-250	CMU0250/CE
Controlled Heating Mantle, 250 mL 120V, 50 60Hz, 230W	03012-31	HM-200	MHM-200-250-115	CMU0250/CEX1
Controlled Heating Mantle, 500 mL 230V, 50 60Hz, 330W UK and EU plug	03012-43	HM-200	MHM-200-500	CMU0500/CE
Controlled Heating Mantle, 500 mL 120V, 50 60Hz, 330W	03012-41	HM-200	MHM-200-500-115	CMU0500/CEX1
Controlled Heating Mantle, 1000 mL 230V, 50 60Hz 440W, UK and EU plug	03012-53	HM-200	MHM-200-1000	CMU1000/CE
Controlled Heating Mantle, 1000 mL 120V, 50 60Hz 440W	03012-51	HM-200	MHM-200-1000-115	CMU1000/CEX1



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