

EM Series

Heating Electromantle

The EM Electromantle series features a durable, chemically resistant, polypropylene outer housing that minimises damage from spills. They allow maximum heat transfer with minimum risk for flask breakage.

Robust and economical

Designed with simplicity, flexibility and ease of use, the EM series Electromantle is designed to be the workhorse for your heating applications. All EMs 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.

50ml - 250ml Ordering Information

Dimensions (d x w x h), mm 260 x 175 x 127
Shipping Weight, kg 0.78

Model	Capacity	Electrical Requirements
EM0050/CE	50ml	230V 50/60Hz, 60W
EM0050/CEX1	50ml	115V 50/60Hz, 70W
EM0050/CEX6*	50ml	230V 50/60Hz, 60W
EM0100/CE	100ml	230V 50/60Hz, 60W
EM0100/CEX1	100ml	115V 50/60Hz, 70W
EM0100/CEX6*	100ml	230V 50/60Hz, 60W
EM0250/CE	250ml	230V 50/60Hz, 150W
EM0250/CEX1	250ml	115V 50/60Hz, 150W
EM0250/CEX6*	250ml	230V 50/60Hz, 150W

500ml - 1000ml Ordering Information

Dimensions (d x w x h),mm 310 x 238 x 145
Shipping Weight, kg 1.25

Model	Capacity	Electrical Requirements
EM0500/CE	500ml	230V 50/60Hz, 200W
EM0500/CEX1	500ml	115V 50/60Hz, 200W
EM0500/CEX6*	500ml	230V 50/60Hz, 200W
EM1000/CE	1000ml	230V 50/60Hz, 300W
EM1000/CEX1	1000ml	115V 50/60Hz, 300W
EM1000/CEX6*	1000ml	230V 50/60Hz, 300W

Key Features

- Cool-to-the-touch design
- Max element temperature 450°C
- Built-in energy regulator
- Model EME5000/CE has 2 circuits for upper and lower level heating
- Replaceable insulated heater cartridge
- Indicator lamps for power and heater operation
- A chemically resistant polypropylene outer casing
- A grounded earth screen and double fuses for added safety
- Clamps for 1.3cm diameter support (but not including support rods)



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