



Spillproof and V-Shaped Mantles

Thermo Scientific Spillproof Mantle and V-Shaped Mantles fit snugly against pear-shaped or round-bottom flasks.

Accepts a large range of flask and funnel sizes for added flexibility.

- Element temperature 450°C (842°F)
- Unique airflow through ventilation slots beneath and around the rim of the case ensure a low, cool temperature to the touch
- Coiled heating element, suspended within a thermal insulating cartridge, provides maximum heat transfer and support
- Heating element can be turned on or off
- Bottom outlet accommodates 60° funnels of various diameters
- Chemical-resistant polypropylene housing
- Built-in electronic controller
- Stainless-steel screen covers the heated elements to protect you from shock hazards due to spills or flask breakage

EMX Models

- Stainless-steel liner on all EMX models provides electrical and mechanical protection against spills and ensures easy cleaning

EMV Models

- Stainless-steel screen on all EMV models covers the heated elements to protect you from shock hazards due to spills or flask breakage

Includes: One bracket for 1.3cm (0.5 in.) support rods (5000mL size has three)

Warranty and Service Offering: One year, parts and labor

Certifications: CE

Specifications	
Material	Polypropylene Case
Max. Element Temperature	450°C (842°F)

Cat. No.	Capacity	Electrical Requirements
V-Shaped		
EMV0050/CE	10 to 50mL	230V 50/60Hz, 60w
EMV0050/CEX1	10 to 50mL	115V 50/60Hz, 75w
EMV0050/CEX6	10 to 50mL	230V 50/60Hz, 60w, EU Plug
EMV0250/CE	100 to 250mL	230V 50/60Hz, 150w
EMV0250/CEX1	100 to 250mL	115V 50/60Hz, 150w
EMV0250/CEX6	100 to 250mL	230V 50/60Hz, 150w, EU Plug
EMV1000/CE	500 to 1000mL	230V 50/60Hz, 300w
EMV1000/CEX1	500 to 1000mL	115V 50/60Hz, 300w
EMV1000/CEX6	500 to 1000mL	230V 50/60Hz, 300w, EU Plug
EMV5000/CE	2000 to 5000mL	230V 50/60Hz, 800w
EMV5000/CEX6	2000 to 5000mL	230V 50/60Hz, 800w, EU Plug
EMV5000/CEX1	2000 to 5000mL	115V 50/60Hz, 800w
Spill-Proof		
EMX1000/SCE	500 to 1000mL	230V 50/60Hz, 240w
EMX1000/SCEX1	500 to 1000mL	115V 50/60Hz, 240w
EMX1000/SCEX6	500 to 1000mL	230V 50/60Hz, 240w, EU Plug
EMX5000/SCE	2000 to 5000mL	230V 50/60Hz, 600w
EMX5000/SCEX1	2000 to 5000mL	115V 50/60Hz, 600w
EMX5000/SCEX6	2000 to 5000mL	230V 50/60Hz, 600w, EU Plug

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