

Electrothermal Heating Mantles



Spill-Proof (EMX) and V-Shaped (EMV)



CE

EMV5000/CE

Product Description

- Unique patented air flow through ventilation slots beneath and around the rim of the case ensure a low, cool temperature.
- Built-in electronic controller regulates heating element from ambient to 450°C.
- Coiled heating element is suspended within a thermal insulating cartridge to provide maximum heat transfer and support.
- Replaceable cartridge is used for the heating element.
- All units, except 50 ml models, are provided with an upper and lower heating element so each mantle can hold multiple size of flasks. Heating element can be turned off or on.

Specialty Heating Mantles!

- Durable polypropylene housing is chemically resistant
- Built-in electronic controller regulates element temperature to 450°C
- Accept a large range of flasks and funnels sizes
- For maximum operator protection, EMV and EMX models are grounded should spillage or flask breakage occur.
- EMX units are designed with a built-in stainless steel liner that gives electrical and mechanical protection against spillage and enables easy cleaning.
- The EMV and EMX heating mantles accept a wide range of flasks and funnel sizes for greater flexibility.
- The EMV and EMX mantles have a bottom run-off which enables 60° funnels of various diameters to be heated.
- EMV models are designed with a stainless steel screen covering the heated elements that protects the operator from shock hazards due to spills or flask breakage.
- Includes double fuses and two indicator lights to indicate "Power On" and "Heater On."
- All models include support rod holder.

PRODUCT SPECIFICATIONS

Model #	Capacity (ml)	Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
		W	H	D	
V-shaped					
EMV0050/CEX1	10, 25, 50 (pear), 50 (round)	10.2 (26)	7.1 (18)	5 (12.7)	3.25 (1.5)
EMV0250/CEX1	100, 150, 250	10.2 (26)	7.1 (18)	5 (12.7)	3.25 (1.5)
EMV1000/CEX1	500, 1000	12.2 (31)	9.4 (23.8)	5.9 (15)	4 (1.9)
EMV5000/CEX1	2000, 3000, 5000	15.8 (40)	12.8 (32.5)	7.7 (19.5)	9 (4)
EMV0050/CE	10, 25, 50 (pear), 50 (round)	10.2 (26)	7.1 (18)	5 (12.7)	3.25 (1.5)
EMV0250/CE	100, 150, 250	10.2 (26)	7.1 (18)	5 (12.7)	3.25 (1.5)
Spill-proof					
EMX1000/SCEX1	50 - 1000	12.2 (31)	9.4 (23.8)	5.9 (15)	4 (1.9)
EMX5000/SCEX1	500 - 5000	15.8 (40)	12.8 (32.5)	7.7 (19.5)	9.7 (4.4)
EMX1000/SCE	50 - 1000	12.2 (31)	9.4 (23.8)	5.9 (15)	4 (1.9)
EMX5000/SCE	500 - 5000	15.8 (40)	12.8 (32.5)	7.7 (19.5)	9.7 (4.4)

ORDERING INFORMATION

Model #	Electrical (50/60 Hz)		Funnel Sizes (mm)	Bottom Outlet Dia. (mm)	Switched Upper Element	US List Price
	Volts	Watts				
V-shaped						
EMV0050/CEX1	115	72	50, 75, 100	18	No	\$346.00
EMV0250/CEX1	115	100 + 50	75, 100	18	Yes	\$394.00
EMV1000/CEX1	115	200 + 100	100, 150, 200	33	Yes	\$454.00
EMV5000/CEX1	115	500 + 300	200, 250, 300	68	Yes	\$713.00
EMV0050/CE	230	60	50, 75, 100	18	No	\$346.00
EMV0250/CE	230	100 + 50	75, 100	18	Yes	\$394.00
Spill-proof						
EMX1000/SCEX1	115	165 + 80	50, 75, 100, 150	24	Yes	\$641.00
EMX5000/SCEX1	115	400 + 200	100, 150, 250, 300	58	Yes	\$948.00
EMX1000/SCE	230	165 + 80	50, 75, 100, 150	24	Yes	\$641.00
EMX5000/SCE	230	400 + 200	100, 150, 250, 300	58	Yes	\$948.00

*All units are CE marked