

Electrothermal Heating Mantles



Heating and Stirring (EMA)



CE

EMA0050/CE

Heat and Stir Cool Case Heating Mantle!

- Durable polypropylene housing is chemically resistant
- Built-in electronic controller
- Designed for stirring and heating of liquid

Product Description

- Combines the traditional Electrothermal heating element with easily controlled solid state stirring.
- Outer housing is constructed of chemical resistant and resilient polypropylene minimizing damage from spillage.
- Vented case creates a unique air flow which allows housing to be safe to the touch when in use.
- Grounding screen provides additional safety should spillage or flask breakage occur.

- Heating cartridge can be quickly and easily replaced in the event of failure.
- All mantles are double fused for added safety.
- Stirring is independently controlled with a variable speed control up to 520 rpm.
- Built-in temperature control maintains element temperature from ambient to 450°C.
- Includes an automatic capture feature to catch the stir-bar to start stirring if stirring is disrupted.
- Stirring can be single or bi-directional. Bi-directional stirring feature reverses direction every 20 seconds.
- Two indicator lights signal "Power On" and "Heater On."

PRODUCT SPECIFICATIONS

Model #	Capacity (ml)	Overall Dimensions Inches(cm)			Shipping Weight Lb. (kg)
		W	H	D	
EMA0050/CEBX1	50	7 (17.5)	5.9 (14.9)	10.2 (26)	5.1 (2.3)
EMA0100/CEBX1	100	7 (17.5)	5.9 (14.9)	10.2 (26)	5.1 (2.3)
EMA0250/CEBX1	250	7 (17.5)	5.9 (14.9)	10.2 (26)	5.1 (2.3)
EMA0500/CEBX1	500	9.4 (23.8)	5.9 (15.1)	12.2 (31)	7.4 (3.3)
EMA1000/CEBX1	1000	9.4 (23.8)	5.9 (15.1)	12.2 (31)	7.4 (3.3)
EMA2000/CEBX1	2000	13.8 (35)	7.8 (19.7)	15.7 (40)	14.9 (6.8)

ORDERING INFORMATION

Model #	Volts	Electrical (50/60 Hz)		US List Price
		Watts	Amps	
EMA0050/CEBX1	115	76	1.25	\$973.00
EMA0100/CEBX1	115	76	1.25	\$997.00
EMA0250/CEBX1	115	190	2.5	\$1,033.00
EMA0500/CEBX1	115	250	2.5	\$1,069.00
EMA1000/CEBX1	115	380	6.3	\$1,098.00
EMA2000/CEBX1	115	575	6.3	\$1,164.00

* All units are CE marked