

Electrothermal Heating Mantles



Electromantle Extraction Heaters



Multi-Position Heaters!

- Choice of three or six recesses
- Built-in electronic controller
- Choice of heater only or heater/stirrer combination
- Vented case ensures case remains "cool to the touch"



EME30100/CE

Product Description

- Individual built-in solid state electronic controls enable easy regulation of each heater, while removing sparking associated with mechanical switching.
- Units include three 0.5" (12.7mm) diameter support rods.
- External surfaces are resistant to most chemical solutions.
- The robust construction permits continuous operation of the units as required by routine extraction tests.
- EMEA models incorporate a stirring module that allows the solution to be stirred and heated at the same time.
- EMEA stirrer models include one stirring control for each set of three recesses.
- Element temperature range from ambient to 450°C.
- Stirrer models include a stirring speed range of 50 - 1000 rpm.
- The coiled heating element is suspended within a thermal insulating cartridge.
- Heater cartridge can readily be replaced when necessary.
- For additional operator protection a safety earth (ground) screen encloses the heaters.
- Unique air flow ensures unit is safe to the touch.
- Pilot lights indicate when power is on, supplied to heaters and to stirrers.

ORDERING INFORMATION

Model #	Capacity (ml)	No. of Recesses	Electrical (50/60 Hz) Volts	Watts	Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)	US List Price
					W	H	D		
Heater Only Models									
EME30100/CEBX1	100	3	115	180	25 (63)	3.5 (9)	10.25 (26)	13 (6)	\$1,207.00
EME30100/CEB	100	3	230	280	25 (63)	3.5 (9)	10.25 (26)	13 (6)	\$1,207.00
EME30250/CEBX1	250	3	115	450	25 (63)	3.5 (9)	10.25 (26)	13 (6)	\$1,266.00
EME30250/CEB	250	3	230	550	25 (63)	3.5 (9)	10.25 (26)	15.4 (7)	\$1,266.00
EME30500/CEBX1	500	3	115	600	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,328.00
EME30500/CEB	500	3	230	700	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,328.00
EME31000/CEBX1	1000	3	115	900	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,448.00
EME31000/CEB	1000	3	230	1000	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,448.00
EME60100/CEBX1	100	6	115	360	47.25 (120)	3.5 (9)	10.25 (26)	22 (10)	\$2,050.00
EME60100/CEB	100	6	230	460	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,050.00
EME60250/CEBX1	250	6	115	900	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,075.00
EME60250/CEB	250	6	230	1000	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,075.00
EME60500/CEBX1	500	6	115	1200	57 (144)	4.3 (11)	11 (28)	14 (31)	\$2,260.00
EME60500/CEB	500	6	230	1300	57 (144)	4.3 (11)	11 (28)	14 (31)	\$2,260.00
EME61000/CEBX1	1000	6	115	1800	57 (144)	4.3 (11)	11 (28)	16 (35)	\$2,388.00
EME61000/CEB	1000	6	230	1900	57 (144)	4.3 (11)	11 (28)	16 (35)	\$2,388.00
Heater/Stirrer Models									
EMEA30100/CEX1	100	3	115	180	25 (63)	3.5 (9)	10.25 (26)	13 (6)	\$1,507.00
EMEA30100/CE	100	3	230	280	25 (63)	3.5 (9)	10.25 (26)	15.4 (7)	\$1,507.00
EMEA30250/CEX1	250	3	115	450	25 (63)	3.5 (9)	10.25 (26)	13 (6)	\$1,630.00
EMEA30250/CE	250	3	230	550	25 (63)	3.5 (9)	10.25 (26)	15.4 (7)	\$1,630.00
EMEA30500/CEX1	500	3	115	600	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,749.00
EMEA30500/CE	500	3	230	700	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,749.00
EMEA31000/CEX1	1000	3	115	900	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,869.00
EMEA31000/CE	1000	3	230	1000	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,869.00
EMEA60100/CEX1	100	6	115	360	47.25 (120)	3.5 (9)	10.25 (26)	22 (10)	\$2,640.00
EMEA60100/CE	100	6	230	460	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,640.00
EMEA60250/CEX1	250	6	115	900	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,768.00
EMEA60250/CE	250	6	230	1000	47.25 (120)	3.5 (9)	10.25 (26)	12 (26.4)	\$2,768.00
EMEA60500/CEX1	500	6	115	1200	57 (144)	4.3 (11)	11 (28)	14 (31)	\$2,888.00
EMEA60500/CE	500	6	230	1300	57 (144)	4.3 (11)	11 (28)	14 (31)	\$2,888.00
EMEA61000/CEX1	1000	6	115	1800	57 (144)	4.3 (11)	11 (28)	16 (35)	\$3,023.00
EMEA61000/CE	1000	6	230	1900	57 (144)	4.3 (11)	11 (28)	16 (35)	\$3,023.00

* All units are CE and CSA marked