

Electrothermal Heating Mantles



Extraction Heaters (EME Series)



Model EME30500/EX1



Remote Controlled Multi-Position Heaters!

- Choice of three or six recesses
- Vented case ensures case remains cool to the touch
- Remote controlled

Product Description

- External surface are resistant to most chemical solutions.
- External power control is necessary.
- Unit includes three 0.5" (12.7 mm) diameter support rods.
- Robust construction permits continuous operation of the unit as required by a routine extraction test.

Operation

- Element temperature range from ambient to 450°C.
- The coiled heating elements are suspended in a thermal insulating cartridge to provide maximum heat transfer and support.
- Heater cartridge can easily be replaced when necessary.

Safety

- Unique air flow ensures unit is safe to the touch while in operation.
- For additional operator protection safety earth (ground) screen encloses the heaters.

ORDERING INFORMATION

Ordering Information for Non-Controlled Heaters

Model #	Capacity (ml)	Flask Bottom	No. of Recesses	Electrical 50/60Hz		Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)	US List Price
				Volts	Watts	W	H	D		
EME30500/E ^{1,2}	500	Round	3	230	840	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,328.00
EME30500/EX1 ^{1,2}	500	Round	3	115	840	29.5 (75)	4.3 (11)	11 (28)	16 (7.4)	\$1,328.00
EME30800/E ^{1,2}	800	Round	3	230	1140	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,360.00
EME30800/EX1 ^{1,2}	800	Round	3	115	1140	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,360.00
EME31000/E ^{1,2}	1000	Round	3	230	1140	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,373.00
EME31000/EX1 ^{1,2}	1000	Round	3	115	1140	29.5 (75)	4.3 (11)	11 (28)	18.4 (8.4)	\$1,373.00
EME60125/E ^{1,2}	125	Round	6	230	700	47.25 (12)	3.5 (9)	10.25 (26)	12 (26.4)	\$1,563.00
EME60125/EX1 ^{1,2}	125	Round	6	115	700	47.25 (12)	3.5 (9)	10.25 (26)	12 (26.4)	\$1,563.00
EME60300/E ^{1,2}	300	Round	6	230	1100	47.25 (12)	3.5 (9)	10.25 (26)	12 (26.4)	\$1,576.00
EME60300/EX1 ^{1,2}	300	Round	6	115	1100	47.25 (12)	3.5 (9)	10.25 (26)	12 (26.4)	\$1,576.00

* Controllers are not included with extraction heaters. See below for controller ordering information.

Ordering Information for Controllers

Model #	Description	Electrical Volts	US List Price
MC237 ¹	Triple Place Percentage On/Off	230	\$402.00
MC237X1 ^{1,2}	Triple Place Percentage On/Off	115	\$402.00
MC238 ¹	Triple Place Proportional	230	\$669.00
MC238X1 ^{1,2}	Triple Place Proportional	115	\$669.00

¹ CE

² CSA