

## Electrothermal

### EM Series Heating Mantles



**Electrothermal Electromantle features a durable, chemically resistant, polypropylene outer housing that minimizes damage from spills.**

Electrothermal Electromantles feature maximum heat transfer with minimum risk for flask breakage

- Element temperature 450°C (842°F)
- Use with round-bottom flasks from 50ml to 5L
- Built-in energy regulator
- Insulated material in removable heater cartridge
- Pilot lamps for power and heater operation
- Model EM5000/CE has two circuits

**Includes:** Clamps for 0.5in.diameter (1.3cm) support rods, grounded line cord

**Warranty:** Once year parts and labour

**Certifications:** CE

Specifications		
Material		Polypropylene Case
Max. Element Temperature		842° F (450° C)
Cat. No.	Capacity	Electrical Requirement
EM0050/CE	50ml (0.01gal)	230v 50/60Hz, 60w
EM0050/CEX1	50ml (0.01gal)	115v 50/60Hz, 70w
EM0050/CEX6	50ml (0.01gal)	230v 50/60Hz, 60w, EU Plug
EM0100/CE	100ml (0.02gal)	230v 50/60Hz, 60w
EM0100/CEX1	100ml (0.02gal)	115v 50/60Hz, 70w
EM0100/CEX6	100ml (0.02gal)	230v 50/60Hz, 60w, EU Plug
EM0250/CE	250ml (0.06gal)	230v 50/60Hz, 150w
EM0250/CEX1	250ml (0.06gal)	115v 50/60Hz, 150w
EM0250/CEX6	250ml (0.06gal)	230v 50/60Hz, 150w, EU Plug
EM0500/CE	500ml (0.13gal)	230v 50/60Hz, 200w
EM0500/CEX1	500ml (0.13gal)	115v 50/60Hz, 200w
EM0500/CEX6	500ml (0.13gal)	230v 50/60Hz, 200w EU Plug
EM1000/CE	1000ml (0.26 gal)	230v 50/60Hz, 300w
EM1000/CEX1	1000ml (0.26 gal)	115v 50/60Hz, 300w
EM1000/CEX6	1000ml (0.26 gal)	230v 50/60Hz, 300w, EU Plug
EM2000/CE	2000ml (0.53gal)	230v 50/60Hz, 500w
EM2000/CEX1	2000ml (0.53gal)	115v 50/60Hz, 500w
EM2000/CEX6	2000ml (0.53gal)	230v 50/60Hz, 500w, EU Plug
EM3000/CE	3000ml (0.79gal)	230v 50/60Hz, 500w
EM3000/CEX1	3000ml (0.79gal)	115v 50/60Hz, 500w
EM3000/CEX6	3000ml (0.79gal)	230v 50/60Hz, 500w, EU Plug
EM5000/CE	5000ml (1.32 gal)	230v 50/60Hz, 800w
EM5000/CEX1	5000ml (1.32 gal)	115v 50/60Hz, 800w
EM5000/CEX6	5000ml (1.32 gal)	230v 50/60Hz, 800w, EU Plug



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.