

Electrothermal Electromantle Extraction Heaters



The Electrothermal Electromantle Extraction Heater with three and six recesses has a built-in electronic controller and offers a choice of heater only or heater/stirrer combination.

Vented case's unique air flow ensures the case remains "cool-to-the-touch."

Heater and Heater/Stirrer Models

- Individual built-in solid state electronic controls enable easy regulation of heater, while removing sparking associated with mechanical switching
- Three 12.7mm(0.5in) diameter support rods are included
- Top cover is polypropylene and external surfaces are powder coated and resistant to most chemical solutions
- Coiled heating element is suspended within a thermal insulating cartridge to provide maximum heat transfer and support, while removing sparking associated with mechanical switching
- Heater cartridge is easy to replace
- Earth (ground) screen encloses the heater for added safety
- Pilot lights indicate when power is on and supplied to heaters and supplied to stirrers



Heater/Stirrer Models (As Shown in Images Above)

- Stirrer models include a stirring speed of 50 to 1000rpm
- One stirring control operates each set of three recesses
- Stirring Module allows the solution to be stirred and heated simultaneously

Warranty: One year parts and labour

Certification: CE





Thermo Scientific Electromantle Extraction Heaters 3 Recess Model

Specifications						
Max. Element Temperature		450°C				
Material		Polypropylene Top on Stove painted aluminium				
Cat. No.	Flask Capacity	Interior DxWxH	No. of Circuits	Electrical Requirements	Watts	Shipping Weight
Heating/Stirrer Model						
EMEA3 0100/CE	3x100ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz	220w	7kg (15.4lbs)
EMEA3 0100/CEX1	3x100ml	26x63x9cm (10.23x24.80x3.54in)	3	115v 50/60Hz	220w	7kg (15.4lbs)
EMEA3 0100/CEX6	3x100ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz, EU Plug	220w	7kg (15.4lbs)
EMEA3 0250/CE	3X250ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz	490w	7kg (15.4lbs)
EMEA3 0250/CEX1	3x250ml	26x63x9cm (10.23x24.80x3.54in)	3	115v 50/60Hz	490w	7kg (15.4lbs)
EMEA3 0250/CEX6	3x250ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz, EU Plug	490w	7kg (15.4lbs)
EMEA3 0500/CE	3x500ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz	640w	8.4kg(18.4lbs)
EMEA3 0500/CEX1	3x500ml	26x63x9cm (10.23x24.80x3.54in)	3	115v 50/60Hz	640w	8.4kg(18.4lbs)
EMEA3 0500/CEX6	3x500ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz, EU Plug	640w	8.4kg(18.4lbs)
EMEA3 1000/CE	3x1000ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60Hz	940w	8.4kg(18.4lbs)
EMEA3 1000/CXEX1	3x1000ml	26x63x9cm (10.23x24.80x3.54in)	3	115v 50/60Hz	940w	8.4kg(18.4lbs)
EMEA3 1000/CEX6	3x1000ml	26x63x9cm (10.23x24.80x3.54in)	3	230v 50/60HZ, EU Plug	940w	8.4kg(18.4lbs)

Thermo Scientific Electromantle Extraction Heaters 6 Recess Model

Specifications						
Max. Element Temperature		450°C				
Material		Polypropylene Top on Stove painted aluminium				
Cat. No.	Flask Capacity	Interior DxWxH	No. of Circuits	Electrical Requirements	Watts	Shipping Weight
Heating/Stirrer Model						
EMEA6 0100/CE	6x100ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz	500w	10kg (22lbs)
EMEA6 0100/CEX1	6x100ml	26x120x9cm (10.23x47.24x3.54in)	6	115v 50/60Hz	500w	10kg (22lbs)
EMEA6 0100/CEX6	6x100ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz, EU Plug	500w	10kg (22lbs)
EMEA6 0250/CE	6X250ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz	980w	10kg (22lbs)
EMEA6 0250/CEX1	6x250ml	26x120x9cm (10.23x47.24x3.54in)	6	115v 50/60Hz	980w	10kg (22lbs)
EMEA6 0250/CEX6	6x250ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz, EU Plug	980w	10kg (22lbs)
EMEA6 0500/CE	6x500ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz	1280w	12.5kg (28lbs)
EMEA6 0500/CEX1	6x500ml	26x120x9cm (10.23x47.24x3.54in)	6	115v 50/60Hz	1280w	12.5kg (28lbs)
EMEA6 0500/CEX6	6x500ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60HZ, EU Plug	1280w	12.5kg (28lbs)
EMEA6 1000/CE	6x1000ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60Hz	1880w	12.5kg (28lbs)
EMEA6 1000/CXEX1	6x1000ml	26x120x9cm (10.23x47.24x3.54in)	6	115v 50/60Hz	1880w	12.5kg (28lbs)
EMEA6 1000/CEX6	6x1000ml	26x120x9cm (10.23x47.24x3.54in)	6	230v 50/60HZ, EU Plug	1880w	12.5kg (28lbs)