

Modular heating mantles with stirrer, Electromantle® OMCA

Electrothermal



Heater element temperature max. 220 °C; magnetic stirrer speed: 100 - 800 min⁻¹

Base unit accommodates choice of three interchangeable cartridges: 250, 500 or 1000 ml round bottom flask sizes.

- Constructed of ABS flame-retardant thermoplastic
- Heater cartridge case is spun aluminium with polyester paint coating

Ceramic fibre thermal insulation permits faster heat-up while reducing energy consumption.

Three digit display toggles between set temperature and actual temperature ± 1 °C.

Type	Pk	Cat. No.
OMCA250 complete with 250 ml cartridge	1	454-0073
OMCA500 complete with 500 ml cartridge	1	454-0074
OMCA1000 complete with 1000 ml cartridge	1	453-0090
Cartridge 250 ml	1	454-0070
Cartridge 500 ml	1	453-0091
Cartridge 1000 ml	1	454-0072

Mantle extraction heaters, Electromantle® EME series

Electrothermal



For round bottom flasks. Max. 450 °C, built-in electronic controller

Independent units with separate heating control.

- Flexible heating element provides maximum heat transfer with minimum risk of flask breakage
- Unique airflow ensures unit is safe to the touch
- PTFE-coated external surface

Stirrer models include a stirring speed range of 50 - 1000 min⁻¹ per 3 heater recesses.

Delivery information: Units include a support rod \varnothing 12.7 mm per recess.

Type	Heating capacity (W)	W×D×H (mm)	Flask capacity (ml)	Pk	Cat. No.
With 3 recesses					
EME30100/CEB	180	630×260×90	100	1	454-0022
EME30250/CEB	450	630×260×90	250	1	454-0023
EME30500/CEB	600	630×260×90	500	1	454-0024
EME31000/CEB	900	630×260×90	1000	1	454-0025
With 6 recesses					
EME60100/CEB	360	1200×260×90	100	1	454-0026
EME60250/CEB	900	1200×260×90	250	1	454-0027
EME60500/CEB	1200	1200×260×90	500	1	454-0028
EME61000/CEB	1800	1200×260×90	1000	1	454-0029
Stirrer models with 3 recesses					
EMEA30100/CE	245	630×260×90	100	1	454-0030
EMEA30250/CE	560	630×260×90	250	1	454-0031
EMEA30500/CE	725	750×280×110	500	1	454-0032
EMEA31000/CE	1085	750×280×110	1000	1	454-0033
Stirrer models with 6 recesses					
EMEA60100/CE	490	1200×260×90	100	1	454-0034
EMEA60250/CE	1120	1200×260×90	250	1	454-0035
EMEA60500/CE	1450	1440×280×110	500	1	454-0036
EMEA61000/CE	2170	1440×280×110	1000	1	454-0037