

MTOPS Heating Mantles MS-E Series



◀ MS-E Series (With Temp. Controller)

- The E series mantles have an energy regulator which uses a time proportional double pole system to "ramp" the heater giving stable control and reducing any risk of overheating the liquid. A dial setting allows approximate temperature selection.
- The elements are insulated from the case by moulded silica powder to give excellent thermal insulation and very low case temperatures.
- A soft fibre glass woven mantle provides good impact protection and the close surface contact allows optimum heat transmission to the flask

📦 Ordering Information

MODEL NO	CAPACITY	WATTS
E 05	50 ml	60 W
E 101	100 ml	80 W
E 102	250 ml	150 W
E 103	500 ml	260 W
E 104	1000 ml	350 W
E 105	2000 ml	450 W
E 106	3000 ml	550 W
E 107	5000 ml	700 W
E 108	10000 ml	1200 W
E 109	20000 ml	1800 W

Technical data for MS-ES and E series mantles

Case construction - Steel, with chemically resistant coating.

Thermal insulation - Moulded silica powder.

Heating element - Nichrome wire

Mantle - Woven glass fibre Mat

Element temp. - To a maximum of 400C

Speed Range - 100 ~ 1,000RPM(ES series only)

Power supply - 110 or 220V AC