

## Heating - Mantles

### Heating Mantles - EM Series

### Electrothermal

The Electrothermal EM Series Heating Mantles are housed in a polypropylene housing and are available with a special safety earth screen for maximum operator safety. A special ceramic fibre, thermal insulator contains the flexible mantle to provide maximum heat transfer.

These units are controlled and earthed, with a power on indicator and a heater on indicator. The maximum element temperature is 450°C and these units have a built-in energy regulator. All units have a support rod clamp with the larger units (2 & 3L) having 3 support clamps.



Rowe Code	Flask Capacity L	Power W	Dimensions W x D x Hmm
IH1162	50	60	260 x 175 x 127
IH1165	100	60	260 x 175 x 127
IH1180	250	150	260 x 175 x 127
IH1190	500	200	310 x 238 x 145
IH1195	1000	300	310 x 238 x 145
IH1240	2000	500	400 x 350 x 190
IH1245	3000	500	400 x 350 x 190
IH1235	5000	800	400 x 350 x 190

Unique ventilation slots keep the exterior "safe to the touch" even while in use.

The replaceable coiled heating element is suspended within a thermal insulating cartridge to provide maximum heat transfer and support. Ceramic fibre insulation keeps the chemical-resistant polypropylene case cool. Built-in power controller has dial markings from 1 to 10 for repeatability. Mantles feature indicator lights: an amber-colored "power on" light and a clear-colored "heater on" light. All mantles are double fused and include a single support rod clamp that accepts a 1/2" rod. The stainless steel grounding screen provides added protection against shock in the event of spillage or flask breakage. Mantles include 6 1/2-ft (2-m) power cord; the 115 VAC models include a U.S. plug (230 VAC models do not include plugs). Call our Application Specialists to order replacement heating element cartridges.

Contact us ...



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### Heating Mantles - "Fibroman-N"

J.P. Selecta

#### FEATURES

AISI 304 stainless steel outer casing with a rod support clamp at the back.  
Safety earth woven into the mantle.

#### CONTROL PANEL

Main power switch with power on indicator lamp.  
Heating control using a 0 to 100 % energy regulator.  
Indicator lamp shows when the heating mantle is on.  
To monitor the sample temperature, a connection at the back of the unit allows for a contact or digital thermometer "Sensoterm", to be connected.  
Alternatively an "Electemp" controller can be added to set and control the temperature of the unit.

#### ACCESSORIES

Support bar Dur-Aluminium  
Boss head, double nut  
Thermometer clamp  
Clamp for supporting and holding condensers  
Electric contact thermometer.  
Digital display electronic contact thermometer "Sensoterm"  
Electronic PID temp. regulator. "Electemp"



Rowe Code	Flask Capacity L	Power W	Dimensions W x D x Hmm
IH1187	250	130	180 x 240 x 120
IH1191	500	270	180 x 240 x 120
IH1194	1000	410	210 x 270 x 130

### Slide Warming Tray

Ratek

Temperature setting is by an analogue control on the front panel, with indicators for power on, and element operation. The temperature range of between approx 30°C and 80°C (min 5°C above ambient) allows this warming tray to be used for a variety of purposes. For safety a thermal cut out is fitted, this will remove power to the element in the event of over heating.

Rowe Code	Model	Temperature	Plate size
IT1629	WT1	temperature between approximately 30° and 80°C.	heated working plate 200 x 400 mm.



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