

Heating mantles for 500 ml flasks with magnetic stirring

with "Simmerstat" thermoregulator

The heating mantles for flasks with magnetic stirring is a device used when you need a internal stirring of the product to be heated is required.

Often used in the laboratory to heat flasks for distillation operations or for carrying out chemical reactions.

The mantle has a cylindrical shape with an internal cavity which is also cylindrical or circular, intended to house the container with the material or samples to be heated.

The interior contains glass fibers in which electrical resistance spirals are immerse

Technical specifications

- o Cylindrical body from painted plate resistant to more commons chemical aggressors.
- o Internal resistance in nickel-chromium wire, steatite lined, for high electric insulation.
- o Internal thermal insulation in glass fibre and mineral rock wool.
- o Fuses.
- o Pilot lamps.
- o Two phases lighted main switch.
- o Rubber supports.
- o ANTICORODAL glasswork support pole.
- o Power cable with IMQ homologation.
- o Power supply 230V 50/60Hz.
- o Max. temperature range 350°C.
- o Precision ± 5 °C.
- o IP 44 protection degree.
- o Built in accordance to CEI+EN 66.5 e EN 61010.1.1.C.

The "Simmerstat" thermoregulator allows the setting of a certain energy value (and therefore of temperature) to be selected on a scale with graduation from 1 to 10.

It consists of a bimetal electrothermal actuator and acts on the basis of the opening or closing cycles of the circuit over a period of time.

Made in Italy



Code	Description	Capacity cc	Power W	Depth mm	Widht mm	Height mm (without glasswork support pole's overall dimension)

E1133A05	Heating mantles for 500 ml flasks with magnetic stirring	500	250	270	270	185
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