

Heating Mantle PCE-HM 100



HeatingMantle for 100 ml round-bottom flask / stepless variable (rotaryswitch) / with 100 watt power / with integrated controller / temperature range 0... 450 °C

A heating mantle is designed to heat up samples or fluids in laboratories. Therefore the fluid that has to be heated is put in a round-bottom flask inside the heating mantle, which is heated up by means of a heating element. A heating mantle is an auxiliary device that is applied mainly in laboratories. The heating mantle helps you to heat or temper various samples or chemicals in the laboratory. The round-bottom flask that holds 100 ml is placed into a crocheted net and is heated by means of a heating element beneath.

The device has a power of 100 Watt and reaches temperatures of up to 450 °C. Due to the simple fact that the heating mantle PCE-HM 100 offers space for a round-bottom flask with a capacity of 100 ml, it is proven that the heating mantle can heat a relatively large amount of fluids. Despite its large volume, it has the ability to heat the whole 0.1 liters as fast as possible since it only needs a short heat-up time in order to deliver the desired result. The temperature regulation of the heating mantle is performed by a stepless regulated rotary switch.

- ▶ Power 100 W
- ▶ Operation temperature 0 ... 450 °C
- ▶ Quick Heat-up time
- ▶ for round-bottom flasks of up to 100 ml
- ▶ with rotary switch
- ▶ with an integrated controller

Specifications

TechnicalSpecifications

Forround-bottom flasks	100ml
Maximumoperation temperature	0... +450 °C
VoltageSupply	230V
Power	100W
Operationtime	continuous
Dimensions inner	Ø 200 × 160 mm
Dimensions outer	Ø 230 × 230 x 170 mm
Weight	approx. 2.5 kg

More information

Manual



More product info



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