

Technical Heating Mantle PCE-HM 5000

Heating Mantle for 5000 ml round-bottom flask / stepless variable (rotary switch) /
with 800 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 heater element. A heating mantle is an auxiliary device that is applied mainly in laboratories. The heating mantle facilitates heating of different samples, fluids or chemicals in laboratories or rather to temper them. The round-bottom flask that holds 5000 ml is set into a crocheted net and is heated by means of a heating element beneath. The device has a power of 800 Watt and reaches temperatures of up to 450 °C. Due to the simple fact that the heating mantle PCE-HM 5000 offers space for a round-bottom flask with a capacity of 5000 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 5 liters as fast as possible since it only needs a short heat-up time in order to deliver the favored result. The temperature regulation of the heating mantle is performed by a stepless regulated rotary switch.

- Power 800 W
- Operation temperature 0 ... 450 °C
- Quick Heat-up time
- for round-bottom flasks of up to 5000 ml
- with rotary switch
- with an integrated controller

Technical Specifications

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|-------------------------------|---------------|
| For round-bottom flasks | 5000 ml |
| Maximum operation temperature | 0 ... +450 °C |
| Voltage Supply | 220 V |
| Power | 800 W |
| Operation time | continuous |
| Dimensions (mm) | Ø 350 x 250 |
| Weight | approx. 8 kg |

Delivery Content

1 x heating mantle PCE-HM 5000, 1 x instruction manual

