HEATING MANTLE

PCE-HM 10000



- **Power 1200 W**
- **Operation temperature 0 ... 450 °C**
- **Quick Heat-up time**
- **for round-bottom flasks of up to 10000 ml**
- **with rotary switch**
- **with an integrated controller**

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 10000 ml is placed into a crocheted net and is heated by means of a heating element beneath.

The device has a power of 1200 Watt and reaches temperatures of up to 450 °C. Due to the simple fact that the heating mantle PCE-HM 10000 offers space for a round-bottom flask with a capacity of 10000 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 10 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.

Specification

General technical data	
Housing	Cold-rolled steel with painted surface
Sample quantity	10000 ml
Dimensions	Inside Ø 315 mm x 175 mm
Performance	1200 W
Operating temperature	0 ... 450 °C
Protection class (device)	IP20
Power supply	230 V AC / 50 Hz
Connector type	Schuko plug
Operating conditions	5 ... 40 °C , 0 ... 90 % RH
Storage conditions	5 ... 40 °C , 0 ... 90 % RH
Dimensions (L x W x H)	395 x 395 x 310 mm
Weight	8400 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 4649020
info@pce-instruments.co.uk