

LABORHITS

LLG-Magnetic Stirrer RCT standard

Incl. PT 1000 Temperature Sensor

Integrated Temperature Control

Hot Plate Indicator



▲ PT 1000

Features

- Exact temperature and speed setting via digital display, even when switched off
- Digital display of set safety temperature limit
- Hot top indicator, hot surface warning to prevent burns
- Digital error code display
- With adjustable safety circuit of heating plate temperature (50 to 360 °C)
- Safety magnetic stirrer with heating, suitable for unsupervised operation
- Enclosed assembly (IP 42)
- Aluminium hotplate, Ø 135 mm
- Improved magnetic coupling
- Supplied with housing protection cover H 98

Specifications

Stirring quantity (H₂O): 20 L
Motor rating input/output: 16/9 W
Speed display: digital
Speed range: 50 to 1500 rpm
Max. magnetic bar (L x dia.): 80 x 10 mm
Speed display: digital
Heat output: 600 W
Heating rate: 6.5 K/min
Temperature range: RT to 310 °C
Setting accuracy: ±1 K
Temp. variation without temp. sensor: ±2 K

Adjustable safety circuit: 50 to 360 °C
Control accuracy with sensor: PT 1000/±1 K
Dimensions (W x D x H): 160 x 270 x 85 mm
Weight: 2.5 kg
Operating temperature range: 5 to 40 °C

Type	PK	Cat. No.
RCT incl. PT 1000, EU-plug	1	9.720 250
RCT incl. PT 1000, UK-plug	1	6.242 087
RCT incl. PT 1000, CH-plug	1	4.008 142