



Hotplate HP 200

The newly designed, versatile **Reinraumtechnik Lanz** Hotplate HP 200, selectively with temperature or process controller, is intended for various thermal processes, in detail for tempering and baking substrates of different sizes.

Description

By using the process controller, the operator is able to implement a variety of temperature heating ramps.

In addition, RRTL delivers the process controller with a serial connection for PC applications.

Naturally, the software download is for free!

Especially designed for laboratory and other low volume use, the Hotplate HP 200 can be ordered as a table-top model or as a table built-in respectively as a EBS 11 built-in model.



Features and Benefits

- For substrates up to Ø 200mm or 150mm x 150mm square
- Max. temperature 200 °C
- Temperature controller with external timer or process controller for heating ramps
- Possibility of programming the process controller via PC
- Start / Stop button
- Over-temperature security fuse
- Lift pins for lifting up and down the substrate via pneumatic cylinder
- Automatic switch on/off the vacuum
- Easy to use and program
- CE marking
- 12 months warranty

Facility Requirements

Voltage/Power:	230V / 50 Hz, Wmax = 1000W	
Vacuum:	-0.7 bar	6mm Ø OD, quick coupling for tube
Air Pressure:	5 bar	6mm Ø OD, quick coupling for tube
Exhaust:	32mm Ø ID hose	

Dimensions

HP 200 table top:	w x d x h = 350mm x 570mm x 310mm
HP 200 table built-in:	w x d x h = 350mm x 440mm x 80mm
Weight:	approx. 26 kg

Options

- Coverage with extraction and adjustable nitrogen flooding
- Proximity through programmable stepping motor
- Available as table-built-in, table-built-on or as built in our EBS 11 substrate spinner cabinet
- Suitable vacuum pump
- Increased temperature up to 250 °C