

# POLOS Precision Bake Plate

The modular setup of this new table top hotplate enables easy plate (chuck) exchange and upgradeable options, making this a versatile and affordable tool for R&D and pilot lines. A precision digital temperature controller enables adjustable temperature steps of 1 °C up to 230 °C. It is suitable for soft bake as well as hard bake processes, and curing of photo resist, epoxy or any other work requiring precise temperature control.

## Features

- Diagnostic serial interface (RS232)
- Precision temperature controlling system. Uniform temp.: +/- 0,5 °C
- Digital temperature controller: adjustable in steps of 1 °C
- Countdown timer (1-999 sec.) with acoustic alert

## Options

- Hinged lid
- Proximity pins
- Lifting pins
- Vacuum bake



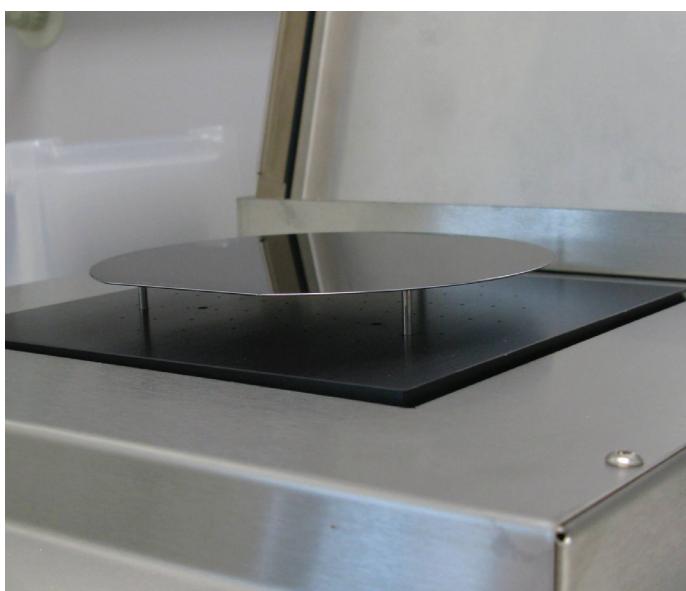
## Measurement & Weight

### HL200S

Weight:	12 kg
Dimensions device:	450 x 320 x 135 mm
Dimensions with Hinged Lid:	450 x 320 x 200 mm

## Operational environments

The system is designed for an ambient temperature of 10 °C - 40 °C.



## Features include

- Temperature ranges from 50 - 230 °C (adjustable in steps of 1 °C)
- Programmable storage of 10 programs (temperature/time)
- Temperature uniformity ± 0,5 °C
- Heater surface area 220 x 220 mm
- Suitable for 1 x 8" wafer
- Heater block material: aluminum (anodized) or PTFE coated
- CE-certification

## Operating requirements:

Voltage:	110 or 240 VAC / 50/60 Hz
Max. current:	2,5 / 5 A
Power consumption (max.):	550 Watt



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