



HSCD-4
Digital hotplate stirrer

HSC-4
Analog Hotplate stirrer

HPC-4
Analog Hotplate



Back Panel - Analog Models
support device at the rear of the base to hold standard rod



Back Panel - Digital Models
Support device at the rear of the base • External sensor input • Safety thermostat • External/internal sensor switch.



3216CP
Optional programmer

3216 com
Optional communication

HPC-4 & HSC-4, Analog Models

Features:

- High impact strength Acid and alkali resistance
- Heats rapidly up to 540°C in 8 minutes
- Stepless heat control
- Ceramic top remains perfectly flat to ensure maximum heat transfer.
- Reflective white top makes sample viewing easy.
- Not recommended for use with metal vessels.

Applications:

- Models are excellent for microscale chemistry
- General lab heating&stirring
- Sample drying
- Media preparation
- General microbiological applications.

500°C

HPCD-4 & HSCD-4, Digital Models

Measures Temperature on Plate or in Sample

Features:

- Microprocessor closed-loop control
- Digital display of all parameters for easy operation. Temperature can be displayed in °C or °F
- PID microprocessor Eurotherm 2132 controller provides precise temperature regulation all over the temp. range, include the low temp close to the ambient.
- Temperature may be controlled either at the plate surface by internal sensor, or at the sample by a Thermocouple Immersion probe.
- Ramp rate to setpoint & timer.

Description:

- Solid state feedback control monitors and adapts to sudden changes in ambient or sample temperature, preventing boil-overs, ruined samples, and lost time.
- Digital display for quick and easy observation.
- Previous set point is stored in memory & will appear on the display when the unit is switched on.

Model	Temp. range	Top-plate	Temp. control	Magnetic stirrer
HPC-1	up to 500 °C	115x115mm	Analog	No
HPC-4	up to 500 °C	175x175mm	Analog	No
HPCD-1	up to 500 °C	115x115mm	Digital	No
HPCD-4	up to 500 °C	175x175mm	Digital	No
HSC-4	up to 500 °C	175x175mm	Analog	100~1200rpm
HSCD-4	up to 500 °C	175x175mm	Digital	100~1200rpm