



**HOP-2525D**  
250x250mm Hotplate

**HOP-1818D**  
175x175mm Hotplate

**HOP-1212D**  
115x115mm Hotplate

### HOP-D Serie Digital & Programmable Hotplates, Aluminium Top

#### Application:

- Distillations, extractions and digestions
- Heat aqueous reagents
- Semiconductor baking
- Acid/Base digestions - trace metal analysis. etc.
- Sample drying
- General reagent heating
- Heating TLC plates
- Evaporations
- Warning/curing applications-pastes, adhesives, & solder
- Viscosity studies
- Reaction optimization
- Solubility studies
- Safety thermostat

**300°C**



Support device at the rear of the base • External sensor input • Safety thermostat • External/internal sensor switch.



- External temp. sensor 200mm length, 3.2mm diameter.
- Optional: Communicator 3216 Com.
- Optional: Optional Temperature programmer.

**3216CP**  
Optional Temperature programmer

#### Features:

- Temperature can be displayed in °C or °F.
- Digital timer and ramp to temperature function.
- Digital set-point and read-out of actual temperature.
- 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.
- Safety: in the event of broken sensor, power to the heater is shut-down.
- Temperature range :above ambient to 300°C.
- Chemical resistant top plate, easy to clean.
- Excellent heat conduction distributes the heat evenly and uniformity over the entire heating surface.
- Pilot lamp indicates when heat is on.
- Special radiation shields keep apparatus relatively cool during continuous operation.



**HOP-2550D**  
Large surface for large loads, 500x250mm Hotplate

#### Specifications:

| Model     | Temp. range | Top plate | Temp. stability | Dimensions       | Watt  | Weight |
|-----------|-------------|-----------|-----------------|------------------|-------|--------|
| HOP-1212D | 40-300°C    | 115x115mm | ±1°             | W140xH110xD220mm | 450W  | 1.3kg  |
| HOP-1818D | 40-300°C    | 175x175mm | ±1°             | W200xH150xD260mm | 750W  | 2.4kg  |
| HOP-2525D | 40-300°C    | 250x250mm | ±1°             | W250xH150xD260mm | 1500W | 3.4kg  |
| HOP-2550D | 40-300°C    | 500x250mm | ±1°             | W500xH150xD250mm | 3000W | 6.6kg  |