

Digital Hot Plate / Stirrers WH220-HT



- > Advanced microprocessor controlling system guarantees the reliability and temperature stability
- > Bright and clear LED digital display and setting for the working temperature, stirring speed, working time, and safety temperature
- > Memory function for stirring speed and setting temperature, convenient for experiments with fixed conditions
- > Liquid drainage above the control board to prevent liquids from accessing the system
- > Direct connection for Pt100 temperature sensor for convenient solution temperature control
- > Sealed outer shell and isolated critical parts design for enhanced longevity even in a harsh laboratory environment
- > When the temperature of the top plate is above 60°C, hot-top indicator will light up for the user's safety protection



Standard PT100 temperature sensor
Accurate solution temperature within $\pm 2^{\circ}\text{C}$ in general range.



Safety protection
Flashing high temperature indicator, warning for hurt by touch.



LCD / LED selectable
Simultaneously displaying various parameters, memory of the last working parameters.



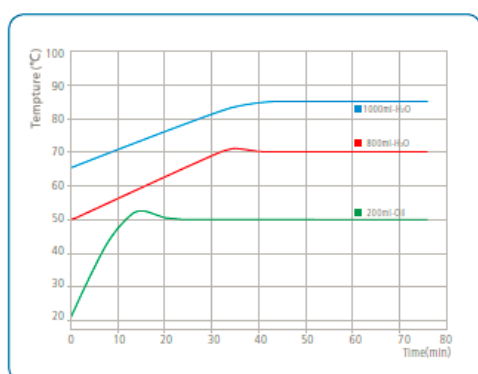
Liquid drainage above the control board
Avoid the solution splashing on the touch board.



Ceramic or ceramic glass top plate
Great anti-corrosive ability to acid, base, or organic solvents.

The heating capacity of WH220-HT

WH220-HT Heating curve



Note: Above data is based on the 220V/50Hz instrument with pure water (H₂O) and simethicone (Silicon Oil).

Specifications

| Model | WH220-HT |
|--|---------------|
| Display Mode | LED |
| Max. Hot Plate Temperature (°C) | 500 |
| Max. Solvent Temperature (Pt100 sensor) (°C) | 300 |
| Temperature Stability (Pt100sensor)(°C) | ±2 |
| Safety Temp. (°C) | 550 |
| Rotating Speed (rpm) | 100~1200 |
| Heating Capacity (W) | 600 |
| Max. Capacity (L)H ₂ O | 20 |
| Top Plate Material | Ceramic Glass |
| Timer (min) | - |
| PID Parameters | 1 set of PID |
| Interface | USB |
| Top Plate Dimensions (mm) | 150x190 |
| Dimensions (mm) | 225X215X115 |
| High Temperature Protection ΔT (°C) | - |
| Order No. | 400301 |

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