

Digital Hot Plate / Stirrers WH420



- > 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 with in $\pm 2^{\circ}\text{C}$ 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 top plate
Great anti-corrosive ability to acid, base, or organic solvents.

Advantages and Applications

- > Anti-corrosion top plate is easy to clean, can stand high temperatures.
- > Ceramic coated stainless steel top plate is suitable for relatively mild heating, good for small sample amounts relatively low temperature for large volume sample
- > WH420 with four positions, each of them can be controlled separately
- > WH420 and has a timer function for heating.

Specifications

Model	WH420
Display Mode	LED
Max. Hot Plate Temperature (°C)	300
Max. Solvent Temperature (Pt100 sensor) (°C)	300
Temperature Stability (Pt100sensor)(°C)	±2
Safety Temp. (°C)	370
Rotating Speed (rpm)	150~1200
Heating Capacity (W)	1000
Max. Capacity (L)H ₂ O	2
Top Plate Material	Aluminum coated with ceramic
Timer (min)	1~9959/continuous
Number of stirring positions	4
PID Parameters	1 set of PID
Interface	RS232
High Temperature Protection ΔT (°C)	--
Top Plate Dimensions (mm)	320x320
Dimensions (mm)	380x320x70
Order No.	400315

WIGGENS GmbH

Gässlesweg 22-24, 75334 Straubenhardt, Germany

Tel.: 0049 7248 4529088

WIGGENS ChinaRoom 303, Hall C, Office Building M8, No.1 Jiuxianqiao East
Road, Chaoyang District, Beijing 100015, China

Tel: +86 400-809-2068

Fax: +86 400-809-2068-112

Email: info@wiggens.com service@wiggens.comWebsite: www.wiggens.com