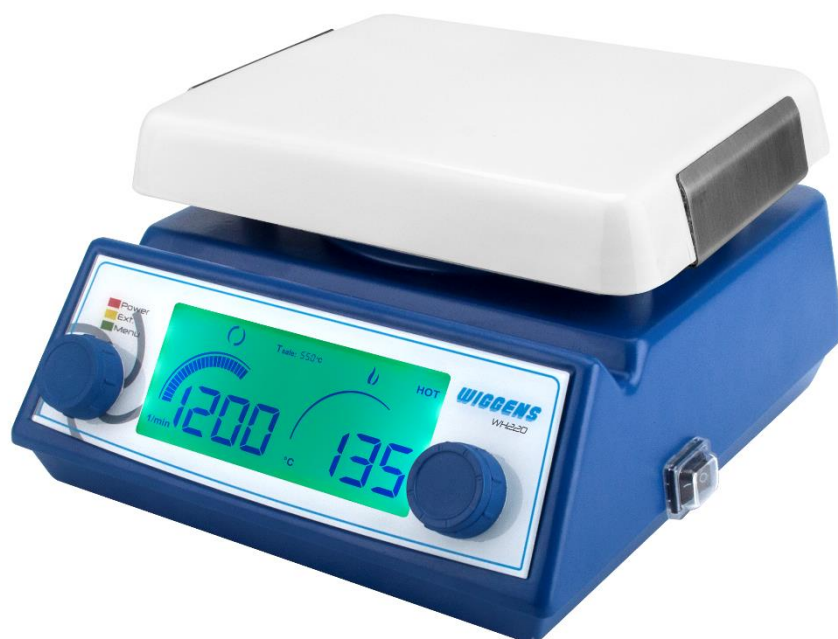


## Digital Hot Plate / Stirrers WH220



- > 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

Powerful magnets and motor give stirring speeds up to 1200rpm and volumes up to 20 litres.

With white coated heating plate!

- > Offers excellent chemical resistance
- > The white surface helps to recognize color changes of fluids in a glass vessel.
- > Easy to clean

## Specifications

Model	WH220
Display Mode	LCD Digital Display /Knob Control
Max. Hot Plate Temperature (°C)	380
Max. Solvent Temperature (Pt100 sensor) (°C)	200
Temperature Stability (Pt100sensor)(°C)	±2
Safety Temp. (°C)	50~370
Rotating Speed (rpm)	100~1200
Heating Capacity (W)	500
Max. Capacity (L)H <sub>2</sub> O	20
Top Plate Material	SS304 coated with ceramic
Timer (min)	1 - 1999 / continuous
Number of stirring positions	1
PID Parameters	2 set of PID
Interface	USB
High Temperature Protection $\Delta T(^{\circ}\text{C})$	10~50 adjustable
Top Plate Dimensions (mm)	145x180
Dimensions (mm)	225X215X115
Order No.	400400

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