

Infrared Hot Plate / Stirrer WH385

Intelligent heating technology for your very demanding applications



Standard PT100 temperature sensor

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



Extra large heating plate

Top plate dimensions: 280×280mm
Heating zone: $\varnothing 190\text{mm}$



Ceramic glass top plate

Great anti-corrosive ability to acid, base, or organic solvents



Rapid heating up speed.

Temperature can reach up to 550°C , and one liter of water can be boiled in approx. 9 minutes (Measured in 2L glass flask at 25°C ambient temperature and 1bar air pressure)



Touch controller (WH385) with comfortable and easy operation



Heating power

With 1200W heating power, rapid heating speed.

Attractive designs for heating, stirring and controlling

WH380 presets 3 sets of PID for different volume heating application. WH385 uses advanced ICC technology to self-optimize for optimal results. WH380 has LCD display and WH385 has TFT

Specifications

Model	WH385
Order No.	W3013853
Maximum temperature setting [°C]	550
Maximum temperature setting with E-sensor [°C]	300
Safety temperature [°C]	50~600 adjustable
High temperature protection [°C]	10~50 adjustable
Temperature stability with E-sensor [°C]	±2
Heat output [W]	1200
External temperature sensor	Pt100
External reference temperature sensor	Thermocouple
PID parameter	2 sets ICC
Speed setting range [rpm]	100~1500
Temperature and Speed display	TFT display
Temperature and Speed setting	Turning knob and touch screen
Time setting	1~1999min / continuous
Top plate material	Ceramic glass
Top plate dimensions [mm]	280×280
Heating zone [mm]	Ø190
USB interface	Yes
Dimensions W x D x H [mm]	450X282X115
Weight [kg]	4.0
Power supply	220V/50Hz

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