

Hot Plates / Stirrers

Digital Hot Plate / Stirrers

- Reliable performance
- Accurate and stable heating capacity
- Digital setting of temperature, stirring speed, working time, and overheating protection
- Liquid drainage above the control board to prevent liquids from accessing the system
- Direct connection for Pt100 temperature sensor
- Memory function for stirring speed and temperature control, which helps to enhance the effectiveness of repetitive processes
- Heating capacity up to 380°C
- Stirring speed ranging from 50 to 1200 rpm
- Sealed outer shell for enhanced longevity



HT Series Features

- New infrared technology
- Higher maximum temperature
- Low fluctuations when maximum temperature is reached
- Very quick attainment of desired temperature
- Chemical resistant ceramic glass plate with excellent conduction characteristics
- Easy to clean
- Over-temperature protection

WH220-R Features

- LCD display for convenient monitoring and setup
- Round top plate for efficient heating of round bottom flasks
- Sealed outer shell for enhanced longevity
- Wide range of Accessories to fit a vast variety of flask sizes

Specifications

Model	WH220 PLUS	WH240 PLUS	WH220-HT	WH240-HT	WH220-R
Display Mode	4-digit LED	4-digit LED	4-digit LED	4-digit LED	LCD
Top Plate Dimensions (mm)	145 × 180	145 × 180	190 × 150	190 × 150	Ø 135
Temperature Range in °C	50 ~ 380	50 ~ 380	50 ~ 500	50 ~ 500	50 ~ 500
Solvent Temperature (Pt100 sensor) in °C	40 ~ 200	40 ~ 200	40 ~ 300	40 ~ 300	40 ~ 300
Temperature Stability (Pt100sensor) in °C	± 2	± 2	± 2	± 2	± 2
Rotating Speed (rpm)	100 - 1200	100 - 1200	100 - 1200	100 - 1200	100 - 1200
Max. Capacity (L)	10	10	10	10	10
Timer (min)	--	1 - 999 / continuous	--	1 - 999 / continuous	--
Order No. for EU/UK-Plug (220V)	400300-E/UK	400400-E/UK	400301-E/UK	400401-E/UK	400500-E/UK
Order No. for US-Plug (110V)	400300-U	400400-U	400301-U	400401-U	400500-U

Note: The actual temperature of the media can deviate significantly from the hot plate temperature, depending on several factors like the vessel capacity or the isolation level.