

**Technical Specification for Hot plate magnetic stirrer and
condenser**

<i>Hot Plate Magnetic Stirrer</i>	
Dimension of work plate [W x D]	184x184mm (7 inch)
Speed range	100-1400 rpm
Speed display	LCD
Temperature display	LCD
Heating temperature range	Room Temp.-500°C
Over temperature protection	Min 550°C
Temperature display accuracy	±0.1°C
External temperature sensor	PT1000 (accuracy ±0.2)
"Hot" warning	50°C
<i>Condenser</i>	
Condenser	300 mm



Technical specification for Laptop Computer

Processor	Intel® Core™ i5-8 th generation, up to 3.4 GHz with Intel® Turbo Boost Technology
Memory	8 GB DDR4-2400 SDRAM (1 x 4 GB)
Video graphics	Intel® UHD Graphics 620 / equivalent
Hard drive	1 TB 5400 rpm SATA
Optical drive	DVD-Writer
Display	14" diagonal HD SVA BrightView WLED-backlit (1366 x 768)
Pointing device	Touchpad with multi-touch gesture support
Wireless connectivity	Intel® 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo
Network interface	Integrated 10/100/1000 GbE LAN
Expansion slots	1 multi-format SD media card reader
External ports	1 HDMI 1.4b; 1 headphone/microphone combo; 1 RJ-45; 1 USB 2.0; 1 VGA; 2 USB 3.1 Gen 1 (Data transfer only)
Webcam	HD Camera with integrated digital microphone

