

Scientific Products and Their Parameters

Magnetic Stirrer

- RPM Range
- Volume Capacity (mL / L)
- Plate Material (Ceramic / Stainless Steel)
- With/Without Heating
- Temperature Range (if heating)
- Stirring Position (Single / Multi)
- Optional Notes

Hot Plate

- Temperature Range
- Plate Material
- Plate Size
- Heating Power (W)
- Safety Features
- Optional Notes

Hot Plate Magnetic Stirrer

- RPM Range
- Temperature Range
- Volume Capacity
- Plate Size
- Plate Material
- Optional Notes

Laboratory Centrifuge

- Max Speed (RPM / RCF)
- Rotor Type (Fixed / Swing)
- Tube Capacity (mL)
- Number of Slots
- Temperature Control (Yes/No)
- Optional Notes

PCR Machine (Thermal Cycler)

- Sample Capacity
- Temperature Range
- Ramp Rate (°C/sec)
- Touchscreen (Yes/No)
- Gradient Function (Yes/No)
- Optional Notes

Micro Pipette

- Volume Range
- Type (Single Channel / Multi Channel)
- Accuracy
- Autoclavable (Yes/No)
- Optional Notes

Autoclave

- Chamber Volume (L)
- Temperature Range
- Pressure Rating
- Type (Vertical / Horizontal)
- Material
- Optional Notes

Incubator

- Temperature Range
- Chamber Volume
- CO₂ Control (if applicable)
- Shelves Required
- Optional Notes

Water Bath

- Temperature Range
- Chamber Capacity
- Number of Holes / Compartments
- Circulating or Non-circulating
- Optional Notes

Spectrophotometer

- Wavelength Range
- Light Source
- Accuracy
- Sample Holder Type (Cuvette / Microplate)
- Optional Notes

pH Meter

- pH Range
- Accuracy
- Temperature Compensation
- Electrode Type
- Optional Notes

Microscopes

- Type (Compound / Stereo / Digital)
- Magnification Range
- Camera Required (Yes/No)
- Light Source (LED/Halogen)
- Optional Notes

Weighing Balance

- Capacity
- Readability
- Pan Size
- Calibration Type (Auto/Manual)
- Optional Notes

Vacuum Pump

- Pump Type (Oil / Oil-free)
- Flow Rate
- Max Vacuum Level
- Noise Level
- Optional Notes

Fume Hood

- Size
- Airflow Type (Ducted / Ductless)
- Material
- Safety Features
- Optional Notes