

S.No.	Item	Technical Specifications	Qty Reqd
1	<b>Magnetic Stirrer with heating</b>	<ul style="list-style-type: none"> <li>Heat output [W] - 1000</li> <li>Motor rating Input/ Output [W] - 15/1.5</li> <li>Magnetic steering speed range (rpm)- 100-1500</li> <li>Heating temperature range [°C]- RT– 500</li> <li>Stainless steel temperature sensor (ETS) - PID heat control and LCD Display for simultaneous display of target and actual temperature.</li> <li>Control accuracy of the sensor [<math>\pm</math>K] - 0.5</li> <li>Set-up plate material - ceramic</li> <li>Set-up plate dimensions [mm] - 180 x 180</li> <li>Maximum stirring bar length[mm]- 80</li> <li>Voltage [V] - 230</li> <li>Warranty- 3 Years</li> </ul> <p>Other accessories of stirrer</p> <ul style="list-style-type: none"> <li>Stand rod</li> <li>Boss head</li> <li>Holding rod for sensor</li> </ul>	05
2	<b>Rota Evaporator</b>	<ul style="list-style-type: none"> <li>Motor Type - Brushless DC drive motor</li> <li>Motor rating Input[W]- 50</li> <li>Type of cooling - Vertical</li> <li>Cooling surface [cm<sup>2</sup>] - 1200</li> <li>Speed range [1/min] - 20 - 280</li> <li>Lift - Motor</li> <li>Stroke [mm] - 140</li> <li>Heating temperature range [°C]- Room temp. – 180</li> <li>Heat output [W]- 1300</li> <li>Heat control accuracy [<math>\pm</math>K] - <math>\pm</math> 1</li> <li>Bath volume max. [L]- 3</li> <li>Dimensions (W x H x D) [mm] - 500 x 430 x 410</li> <li>Voltage [V]- 220 - 240</li> <li>Frequency [Hz] - 50/60</li> <li>Power input [W] - 1400</li> <li>With R232 Interface-</li> <li>With Timer</li> <li>Warranty- 5 Years</li> </ul>	01

**Note: Quantity may vary at the time of giving purchase order**