1. UV lamp  POWER USA.  120V  85 W 85W, 220V 170 W, 240 V 170 W.

2. Air Pump (no oil) 1 Bar maximum, ,

3. Include Support Stands.
   - Width of working area around 150 cm.
   - Tested ULPA or HEPA filters with an efficiency of >99.999% for 0.1 to 0.3 micron particles.
   - Provide at least ISO Class 3 air cleanliness within the work zone as per ISO 14644.1.
   - An additional disposable pre-filter traps of large particles in the inflow air prior to reaching the main filter.
   - Chemical resistance and enhanced durability for a long service life.
   - The main body constructed of industrial grade electro-galvanized steel.
   - Reliable built-in white, electronically ballasted, lighting provides excellent illumination of the work zone.
   - Must include Fixed height Support Stand with leveling feet
   - AC 220V 50 Hz.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Quantity</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera and Monitor and Adapters for the Inverted Microscope Nikon (Model # )</td>
<td>1</td>
<td>Includes all required accessories to connect to microscope, High resolution digital camera specifically designed for use on a microscope. Media storage to transfer to a computer.</td>
</tr>
<tr>
<td>Teaching Microscope</td>
<td>1</td>
<td>Complete with light source and objective lenses 4, 10, 40 and 100 xs. adjustable eye pieces with pointer.</td>
</tr>
<tr>
<td>Electroporater</td>
<td>1</td>
<td>Set voltage and current: around 200 to 2,500 V with 100 A maximum. Pulse-time adjustment: In manual mode, set time range around 1.0–4.0 ms with 0.1 ms precision. Output waveform Decaying or truncated exponential waveform with RC time constant of around 5.0 ms. Input voltage: Works using 220–240 V Input current 1 amp RMS (220–240 V) Displayed values: Set voltage, Actual peak voltage, Time constant</td>
</tr>
</tbody>
</table>