

Appendix-I

| Sr. No. | Name of the item with Specification | Qty. |
|---------|---|---------|
| 1 | <p>Manual Double Disc Grinding and Polishing Machine</p> <p>Specification:</p> <ul style="list-style-type: none"> ● Diameter of Disc: 10 Inch, Quantity of Disc: Two ● Rang of disc speed:50-1000 rpm ● Disc speed can be continuously variable. ● Both Disc can be capable to rotate in Clockwise as well as Anticlockwise ● Ability to apply polishing of pressure of at least 150 psi. ● Minimum rotational speed of standard size sample holder. ● Driving motor capacity: minimum 0.5 HP, AC motor. ● Provision of suitable water supply and free flow drainage system ● Suitable for standard single phase, 230 V, 50 Hz power supply. ● One year warranty. <p>Accessories</p> <ul style="list-style-type: none"> ● SiC papers suitable with 10 inch disc (water proof), Grit Size: 80, 120, 180, 240, 320, 400, 600, 800, 1000, 1200, 1500, 2000- Each 50 Nos. ● Polishing cloth suitable with 10 inch disc, Quantity 10 Nos ● Diamond polishing pest (0.5-1 micron), Quantity 10 Nos ● Lubricant aerosol spray, Quantity 10 Nos ● Alumina suspension, 0.75 micron, Quantity 5 Nos | 02 Unit |