

Technical Specification:

3	1	SLA 3D Printer	<ol style="list-style-type: none">1. General purpose 3D printer with stereolithography (SLA) printing technology with light processing unit (LPU) for seamless, accurate and consistent printing of parts.2. The XY resolution of the printing should not be more than 25 microns.3. The laser spot size of the photo-curing light source can be around 85 microns.4. The build volume of the printer should be atleast W14.5 x D14.5 x H18.5cm5. The layer thickness should be in the range of 25-300 microns.6. The resin fill system of the SLA printer should be automated.7. The operating temperature of printer should be less than 35 °C.8. The printer should be able to connect to a laptop or desktop.9. This equipment should have been supplied to at least 2 IIT's or NIT'S OR any other government research laboratories.10. User certificate should be produced.11. 1-year warranty should be provided on site.12. Optimally please provide quote for additional warranty.	
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