

Department of Bacteriology

**Technical Specifications for Nanodrop
Quantity – 1 No**

S.No	Technical specification	Complied (yes or No)	If compliance given, mention the page no. of your technical document where the details are provided
1	Quantify DNA, RNA and protein samples with minimum quality		
2	Micro-volume sample size (0.5-2.0µL)		
3	Dynamic range (ng/µL dsDNA): 2–15,000 ng/µL for dsDNA		
4	Pre-programmed methods for nucleic acids and proteins		
5	Measures nucleic acid A260/A280 ratio		
6	Measures nucleic acid A260/A230 ratio		
7	Password protected access		
8	User-friendly software that includes custom methods and data export capabilities.		
9	Should include Lap top computer and required software and life time license. Compatible with Microsoft Windows 10 Professional (32-bit and 64-bit), Windows 8 (32- and 64-bit), and Windows 10 Pro (64-bit)		
10	Warranty: standard warranty of one year, CAMC for 2 nd and 3 rd year and AMC for the 4 th year.		
11	Appropriate UPS with 30 mins backup to be supplied		