Technical Specifications for Elisa Plate Reader

1. Plate Formate-96 well plate
2. Detection modes-Absorbance/End point/kinetic and Multi point calibration
3. Optical-8 channel
   light source-Long life LED Source with no maintenance
   Wavelength range- 400-750nm
   Filters-405,450,492 and 620nm (with provision for additional filters)
   Bandwidth-10-15nm
4. Shaking-External & Internal with programmable time & speed
5. Absorbance-Dynamic range-0 to 3.5 OD
   Resolution-0.001 OD
   Reading time-10-20 seconds
   OD accuracy-<1% at 2.5 OD
   OD repeatability-< 1% at 2.5 OD
6. Interface- Screen- Graphic LCD/LED
   Keyboard- Tactile soft touch
   Memory- USD pen drive,100 user programmable tests
7. Power-Voltage- 100-220V
   AC-50-60 HZ
   Working range temperature- 10-40C
8. Software-96 well Reader Control Software and Data Analysis for raw data absorbance,OD,cut off and multi standard upto 10 calibrator
9. Warranty- three years