

Technical Specification
COLOUR SPECTROPHOTOMETER

Sr. No.	Parameter	Range
1.	Observation / measurement mode	Reflectance and Transmittance with UV cut off filter
2.	Light source	Pulsed xenon
3.	Wavelength Length	360 to 700 nm
4.	Wavelength pitch	10 nm
5.	Measurement time	2 sec or better
6.	Large Area View	25.4 mm dia
7.	Medium Area View	Any size less than 10 mm dia
8.	Small area view	Any size Less than 7 mm dia
9.	Optical Configuration	D/8 or D/0 viewing
10.	Sphere Dimension	152 mm dia
11.	Accessories	Branded PC and Printer (Laser jet)
12.	Operating Software	* Security system using IDs and passwords. * Analysis of I, a, b value delta E, yellowness index etc.
13.	Relevant standard	ISO 7724/1, ASTMD E1164, DIN 5033 & CIE No. 15