## **Technical Specification:**

## Shade-O-Meter Test Apparatus as per IS 16008:2016

## Sr. No. Specification Details

- 01. Machine design and construction as per IS: 16008 (Part-1 & 2).
- 02. MS body fabricated with 16 gauges or equivalent.
- 03. Machine having facility of light source, filters, sample holders and sensor.
- 04. Light transmitted throughout shade nets samples shall be measured by light sensors.
- 05. Min 60W light source.
- 06. Specimen holder as per standard.
- 07. PAR sensor and display, Filter and lenses as required.
- 08. Calibration Certificate (NABL)/Reference Material (NIST Traceable)