

## **Revised Technical Specifications** **Digital Colorimeter**

1. Should have 8 no of filter covering OD range from 400 to 700 nm
2. Should have a three digit display calibrated directly in optical density
3. Detector should be encased in spill proof photocell.
4. Type of detector: high sensitivity silicon photocell.
5. Resolution: 0.01 in OD or Abs
6. Should provide standard accessories
  - a) 10 cuvettes
  - b) test tube stand
7. Should have facilities for concentration calculation, percentage transmission and Optical density.
8. Should work on 200 – 240 Vac 50 Hz power supply
9. Safety Standard: CE/ US FDA / BIS 23485 Certificate and CDSCO registration certificate for the product manufacturer.
10. Warranty 3 years.