

Indian Association For The Cultivation of Science  
2A &2B Raja S.C. Mullick Road, Jadavpur, Kolkata – 700032

**Corrigendum**

**Tender notice number : SSP/AJP/14/42 dated: 04.09.2014**

Updated Technical Specification of UV/Vis/NIR spectrophotometer

1. Wavelength range: at least 200 nm ó 3000 nm
2. UV/Vis Resolution: Ö0.05 nm; NIR Resolution: Ö0.2 nm.
3. Wavelength Accuracy: UV/Vis  $\pm 0.08$  nm / NIR  $\pm 0.3$  nm.
4. Photomultiplier detector for the UV-Vis region. Peltier cooled detector for the NIR region. Spectral bandwidth = 0.05 nm ó 5 nm for UV/Vis region and 0.2 nm ó 20 nm for NIR region.
5. Stray Light: Ö0.0001%T at 220 nm.
6. Baseline Flatness:  $\pm 0.0009$  A or better.
7. Sample holder for cuvettes
8. Thin-film sample holder
9. Integrating sphere for measurement in the reflectance mode
10. Polarizers in sample and reference beams (automated, computer-controlled)
11. Warranty: 3 years

Peltier-based temperature (0-100 °C) controller for sample and reference cells (optional)