

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B Raja S.C. Mullick Road, Jadavpur, Kolkata – 700032

Ref. No.- SAIS/KDMR/19-20/86-1

DATE: 31-12-2019

CORRIGENDUM NOTICE No.- I

NIT No. IACS/SAIS/KDMR/2019-20/86

DATE: 13-12-2019

Based on the discussion in the pre-bid meeting held on December 30, 2019 at Room No. 303, the technical committee modified few specifications of probe station :-

Published	Modified
Part-1 Lamp: 300 W Xenon arc lamp with a variable regulated power supply unit	Part-1 Lamp: 250-300 W Xenon/QTH lamp with a variable regulated power supply unit
Part-1 Wavelength range: 200-2500nm	Part-1 Wavelength range: Starting from wavelength 200 nm to 350 nm Ending from wavelength 1800 nm to 2500 nm
Part-1 Wattage: ≥ 300 W Voltage: 20V Amperage: 15A Current Range: 13-16A Open Circuit Voltage: 60V	Part-1 Removed
Part-1 Overall Length: 174mm or more Lamp Length: 150mm or more Tip to Shoulder Length: 63.5mm or more Bulb Diameter: 23 or more Arc Length: 0.10 : 2.54mm	Part-1 Removed
Part-2 Optical Layout: Czerny Turner	Part-2 Suitable monochromator for the lamp
Part-2 Wavelength range: 200-2500nm	Part-2 Wavelength range: Starting from wavelength 200 nm to 350 nm Ending from wavelength 1800 nm to 2500 nm
Part-2 Focal length: 200mm	Part-2 Focal length: 130 mm to 200 mm
Part-2 Grating size: 50 x 50mm	Part-2 Grating size: Suitable for the wavelength range
Part-2 Spectral resolution: ≥ 1 nm	Part-2 Spectral resolution less than or equal to 1 nm
Part-2 Wavelength accuracy: ± 0.15 nm	Part-2 Wavelength accuracy: 0.3nm

Part-2 Fiber optic coupler plate: with 1 m length	Part-2 Fiber optic coupler plate: with 1 m length and suitable for the lamp and monochromator system
Part-2 Linear dispersion: 2.25nm/mm	Part-2 Linear dispersion: 6 nm/mm

Following point is added in the tender specifications: Part-1 and part-2 should be manufactured by the same company. Integration of part-1, part-2 and fiber optic coupler plate should be done by the same company.

Acting Registrar