

Indian Association for the Cultivation of Science
2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032

Ref. No. SCS/AM/2018-19/58/1

Date: - 02.11.2018

CORRIGENDUM NOTICE No.- I

NIT NO. IACS/SCS/AM/2018-19/58, Date : 04-10-2018

Corrigendum of the following points given in the Technical Specifications.

The changes (**shown in bold letters**) are listed below.

Type	2. Large vertical condenser. 2. Vertical condenser.
Controller	6. Digital controller with large digital LCD display (3.5 inch or more) which indicates rotation speed and heating bath temperature. 6. Digital controller with digital display/displays (2.5 inch or more) which indicates rotation speed and heating bath temperature.
Vertical condenser	7. Vertical condenser with cooling surface area of about 1200-2000 cm ² . 7. Vertical condenser with cooling surface area of about 1400-2000 cm². 8. Motorized of manual lift up to 150 mm or more with automatic/manual lifting of evaporating flask. 8. Manual lift up to 150 mm or more with manual lifting of evaporating flask. 9. Rate of evaporation = 2000-7500 mL/hour (Acetone) or more. 9. Rate of evaporation = 2000-7500 mL/hour (Acetone) / 1300-1500 mL/hour (Water) or more.
Heating bath	10. Capacity of 4.5 L or more. 10. Capacity of 4 - 5 L or more. 12. Controlled temperature range of 20-95°C or more with set and actual digital temperature display. 12. Controlled temperature range of Ambient (~25°C)-150°C or more with set and actual digital temperature display.
Rotation speed	16. 20-270 rpm or more to be controlled electronically with LED display. 16. 20-270 rpm or more to be controlled electronically with digital display.
Evaporation flask	18. Flask size 50 to 4000 mL can be used on the same joint adapter without additional connections. 18. Flask size 50 to 2000 mL or more can be used on the same joint adapter without additional connections.
Sealing system	20. Preferably Fluorocarbon elastomer material (FKM) O-ring to resist harsh chemicals for longer life. 20. O-rings should be either made from chemical resistant material or should be protected by other means from chemical vapors for longer life.
Vacuum pump	24. Capacity: 5 to 10 mbar. Suction capacity = 1.5 m ³ /h or more with ultimate vacuum of 7 mbar or more. 24. The pump should be able to create ultimate vacuum of 7-12 mbar. 25. Integrated/manual vacuum controller. Since vacuum controller has already been stated to be an optional item (described in point no. 26 of the tender), the above point no. 25 should be ignored.

5. TERMS OF PAYMENT:

Payment will be made through irrevocable Letter of Credit in two instalments. 90% of the money will be released on submission of shipping of documents. Remaining 10% will be released after successful installation of the instrument.

5. TERMS OF PAYMENT:

100% payment by TT after installation and against submission of 10% PBG.

Acting Registrar