

CHAPTER - 4

ANNEXURE I	
<u>CORRIGENDUM</u>	
<u>TECHNICAL SPECIFICATIONS FOR ROTARY EVAPORATOR</u>	
Item	Details
Rotary evaporator	
Rotation Speed	Upto 280 rpm or higher
Display	LCD
Condenser	Vertical
Heating Bath Capacity	3 Liters or higher
Heating bath temperature range	Upto 180 °C or better
Temp. accuracy (bath)	± 2 °C
Vaccum Pump	
Ultimate vacuum	7 mbar or less
Suction capacity	2.0 m ³ /h or lower
Vacuum controller	Digital or manual
Recirculating Chiller	
Temperature	-10 °C or less to +25°C or more
Display	Digital
Cooling Capacity	550W or more
Other Items	
Receiving Flask	1 Liters (Quantity = 4)
Evaporating Flask	1 Liters (Quantity = 4)
Bump trap	Compatible to receiving flask (Quantity = 4)
Cooling surface area	1100 cm ² or better
Protection class	IP20 or better
Temperature Display	LCD, Digital
Warranty	3 years which should include drive belt of motor vacuum and diaphragm of the pump.
Note	All the items/Models/Accessories has to be quoted from the same brand/manufacturer
Optional Items	Three extra vacuum pumps as specified in the main specification should be quoted Entire set of seals 1 no. 3 Years Additional Warranty