

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)

<u>Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249</u>
<u>City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064</u>

Ref. No.: MAKAUT-WB/2021-22/LAB-INST.-PHARMACEUTICAL/001/CORRIGENDUM

Dated: 29-11-2021

This is for information of all the bidders that following amendments /Corrigendum are being made in tender documents (Ref. No.: MAKAUT-WB/2021-22/LAB-INST.-PHARMACEUTICAL/003dated 12-11- 2021). Item Name: Instruments. The Specification of the said item should be read as follows:

The last date for submission for the tender is extended till 05-12-2021.

29	Aseptic Cabinet	Body Wooden with acrylic viewing door, hinged for easy access. Bottom panel is also of acrylic with two holes and sliding covers. Fitted with UV light and one daylight tube light.	01
30	Ball mill	Laboratory ball mill with aluminium jar fitted with electric motor having fix speed maximum 80 RPM approx. Supplied with STEEL BALLS in different sizes. Operated on 220 V.AC	01
31	Double cone blender	Capacity-5kg Material stainless steel	01
32	Autoclave	AUTOMATIC PRESSURE CONTROL SWITCH 220/230 volt AC Vertical: 14" Dia X 22" Deep Material: Stainless steel Automatic display Outer Jacket: Made of thick gauge mild steel sheet with m.s. handle paddle lifting of lid & legs. Nicely spray painted. Lid lifting: Paddle lifting device. Basket: Stainless Steel perforated for putting materials for testing. Heaters: Industrial type Immersion heater. Fittings: Pressure Gauge, Safety valve, Pressure release cock etc with plug & cable.Max. Pressure : 30 lbs/Sq.inch	01
33	Steam distillation still	Capacity: 4lit/hr Automatic, electrically operated for 220/230 V. AC Immersion heater (ISI Marked Boiling chamber - Stainless steel Outer chamber - Stainless steel non-magnetic Lid, Ring, Condenser and water leveling arrangement The condenser unit fitted with multiple condensing tubes Raw water inlet cock made of Brass and distilled water collection nozzle. Low water level cut- out system to prevent the heater from dry heating. Electric Load 2 KW + 2 KW = 4 KW.	01
34	High capacity Vacuum pump Vacuum Pump	BELT DRIVEN WITH MOTOR COMPLETE SET WITH ONE VACUUM TUBE Capacity- 25 Lt/min; 45 Lt/min	02
35	Standard sieves	Seive No 8, 10, 12, 22, 44, 60, 80 Diameter= 8 inches	
36	Capsule Filling machine	For 100 Capsule with one Loading Plate Filling of powder by dispensing of brush pressing Injection of capsules Material: Stainless steel/ Brass	02 sets 01
37	Ampoule washing machine	Capacity 30 vials/min Ampoule diameter -10 mm to 21.5 mm	01
38	Monsanto hardness tester	Material: Gun Metal /Brass turned - chrome plated. Scale - 0 to 20 kg. The index and division in 1 kg. Reading scale - adjustable for zero setting as per side of the tablets	04



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39	Friability test apparatus	Rotation Speed - 25rpm± 1 auto & manual model of	01
		operation	
		acrylic drums	
		3 digit LED display and	
		3 digit presettable control.	
40	Clarity test apparatus	Milk and Black screw on a Board with diffused light	01
		arrangement.	
		Adjustable slide arm with clamp for holding	
		Complete wire and plug to work on A.C	
41	Digital pH meter	Auto Temp. Compensation, 2 point calibration, Resolution 0.01pH	02
42	Digital Bulk Density	Digital, Automatic, Programmable strokes	01
	Apparatus	Capacity- 2 cylinders	
43	Hot plate	Steel Top plates-Plate Size – 18" x 12"	03
		Heaters underneath the plate.	
		Temperature controlled by Regulator- Display	
		Complete cord, plug etc.	
44	Humidity Chamber	Temperature range- 10°C to 60° C	01
	,	Humidity Range: 40% to 95%	
		Temp. Humidity Control	
		Power Failure Alarm	
		Visual Alarm Door Open Alarm	
		Temp./Humidity Variation Alarm	
		Material : Stainless Steel	
		Capacity:200lts	
		Stabilizer	
45	DIGITAL MOISTURE	Weighing Range 50g	01
	BALANCE	Readability 1mg	
		Repeatability (3g samples) 0.20%	
		Heat up time 1-99minutes,	
		Automatic Heating Temperature Range 50-180°C	

Sd/-Registrar MAKAUT, WB