

Shivaji University, Kolhapur

Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
TEQIP-II/MH/MH1G05/111	MO/MT/CT Lab.	Hot Air Oven	Heat Circulation : Horizontal Fan Assisted Usable Volume : 3.375 cubic feet Capacity : Up to 4 perspiroMETER Units No. of Shelf's : 2 Stainless Steel Shelves (Detachable) Maximum Temperature : Ambient to 250 °C Least Count : 1°C Accuracy : + 2 °C Heater Capacity : 750 watt x 2 Heaters = 1500Watt Electric Supply :	1	Shopping
		Incubator	Model HH.CP-T(8OL) 450W input Power Heating Method Temperature RT+~50°C	1	
		ORBITAL SHAKER	Model: LOS-90 Platform Size: 90x90 cms.Name of the Equipment : LABTOP® Micro Controller Based Orbital ShakerControl System : Micro controller based speed indicator cum controller	1	
		ULTRASONIC BATH (SONICATOR)	* Fully S.S. Body & S.S. Tank * Digital Timer * Operating frequency 33 +/-3 KHz * Micro controller based timer * Compact,regged and highly durable systems * With Standard supply of LID, basket etc. 1 Capacity :- 3.5 liters Tank Size : 300L x 150B x 100H (mm) With heater extra for item no. 1 Capacity :- 6.5 liters Tank Size : 300L x 150B x 150H (mm) with heater extra for item no. 2	1	

			Extra for digital temperature Controller.	
		PROBE SONICATOR (ADVANCED)	*Main Features : * Auto frequency chasing, avoiding adjustment liquid crystal display at peak value.* Main Instruction, Convenient operation * Display Temperature Control Checking and set over -hot protection on the samples * Output Amplitude 0-100% adjustment * Overload Protection, so that equipment can not be damaged * 10 Operating Programs for application or reserve after refreshing. 1.Model PKS-500F Frequency (KHZ): 20, Power (W): 500 Crushing: 0.5~300 Probe (Ultra Horn) make of Titanium Sizes 1/8" (3mm) & 1/4" (6mm) - one Probe Supplied with instrument, (extra probe at Extra Cost) a) Sound Proof Encloser b) Extra Probe if more than one Required	1
				1
				1