

Shivaji University, Kolhapur

Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
TEQIP-II/MH/MH1G05/152	Utilization of tamarind juice	USB Microscope with stand	magnification : 1 ×, 50× and 200×, Max. Magnification: 200×, Head configuration: Monocular, system required : USB, PC: Pentium 200MHz+ running windows 98/2000/me, Macs : iMac, 1 Book, Powerbook or G4, Out part : USB	1	Shopping

		sonicator bath with chiller	<p>Sonicator electric supply: 170-245V, A.C., 50 Hz 1 Phase, Ultrasonic Power: 500W, Ultrasonic Frequency: 40KHz or 33 +/- 3KHz, capacity: 3.3 Liter, timer: two digit LED display 0 - 90 minutes timer with settable & on/off keys. Heater: S. S sheathed cartridge type immersion heater approx. power capacity 1000 / (Optional) 1500 watts. Heater can easily be Replaced. Temperature control: Digital Temp/Controller with two Digit LED display with up/down settable & on/off keys. settable from Ambient Temp to 60 or 70 c, Protection: Protection to prevent overheating. Cleaner should Automatically shut down in case of overheating. CHILLER : STD model, the chamber is insulated byu filling CFC free Polyurethane foam in the space between outer body and chamber to prevent temperature loss, Bath chamber and bath lid made of SS. Immersion type heaters for accuracy of temp,. Hermetically sealed compressor unit for CFC free cooling system. Temp control by Digital Dual Display Auto tune PID temp. Controller cum indicator with Pt100(RTD) sensor. Low water level sensor and alarm. Choice of stirrer/ and or with Circulating pump. Choice of table Temp. Accuracy: 0.3c Power supply 230V AC 50Hz. Temp Range : 0 to 50 c, Capacity : 20 lits, size : 20 × 15 × 45 cms (W × D × L)</p>	1	
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