

Shivaji University, Kolhapur

Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
TEQIP-II/MH/MH1G05/50	Laboratory Equipment	Sigma Mixer	Mixing Trough : Material Stainless Steel, Double U shaped. Capacity 7 - 8 kg (approx.) q Sigma Blades: Material Stainless Steel, 2 Nos. moving in opposite direction. q Drive : 1 HP motor coupled to Reduction Gear Box. q Tilting arrangement : Using worm & gear Provided so as to tilt the container from 0-110 Degree even in running condition.	1	Shopping
		Calandria Evaporator	Evaporator : Material Stainless Steel, insulated with ceramic wool and cladded by aluminum foil. OD-250 mm, with central down take of 80 mm Dia, q Feed Tank : Material Stainless Steel, Capacity 20 Ltrs. q Flow measurement : Rotameter 2 Nos. (one each for feed and cooling water) q Feed Circulation : By Gravity feed. q Steam Generator : Made of Stainless Steel provided with Pressure Gauge & Level Indicator, Safety valve and drain etc. & insulated with ceramic wool and cladding with Aluminium foil. q Piping : Stainless Steel and PVC, size 1/4". q Condenser : Shell & Tube type made of Stainless Steel. q Product tank : Made of Stainless Steel, capacity	1	

