

Department of Chemical Engg.

Details of Equipments for the Mass Transfer Laboratory

Item	Specification	Quantity	Rate	Amount	Justification
Wetted Wall Column Setup	<ul style="list-style-type: none"> • Column: Borosilicate Glass • Dia 50 mm & Height 1m (Approx.) • Feed Circulation: By Compressed Air • Pressure Gauge: Bourdon Type • Pressure Regulator: 0-2 kg/cm² • CO₂ Cylinder With Control Valve, Pressure Regulator and Pressure Gauges • Feed Tank: Material Stainless Steel, Capacity 20 ltrs • Flow Measurement: Rotameters (One Each For Feed, Air & CO₂) • Collecting Tank: Material Stainless Steel, Capacity 10 ltrs • Good Quality Painted Frame & Rigid Structure • Instruction Manual: An English Instruction Manual to be provided. 	1			

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