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Product Name :	**Product Code :**
Vapour Liquid Equilibrium Set-Up	NMCBS11144

Description :

Vapour Liquid Equilibrium Set-Up The set-up is designed to demonstrate and study the vapor-liquid equilibrium. As basic data of any distillation problem is the equilibrium between the liquid and vapor phases of the system subjected to distillation. Hence it is of great importance to study the VLE. The set-up consists of distillation still with a heating element, shell & tube condenser, reflux & distillate section. A tank with pump is provided to circulate cold water to condenser. Flow rates can be regulated through control valve fitted. Instrumentation is done to measure the temperatures at different points. A Digital Temp. Controller is connected to heating element for precisely controlling & varying heat input. The vapors form the top of column are condensed in the shell and tube type condenser by circulating cooling water. The condensate is collected in reflux drum and feedback to column as reflux Experiments To determine the vapor Liquid Equilibrium curve for CCl4 and Toluene or any other mixture Features Superb Painted structure Simple to operate & maintain Compact & stand alone set up Utilities Required Water Supply & Drain Electricity Supply: 1Phase, 220 V AC, 1.5 kW Refractrometer for Analysis Required Chemicals Vapour Liquid Equilibrium Set-Up, Heat And Refrigeration System Exporters, Heat And Refrigeration System Manufacturers

Medical Hospital Equipments Manufacturers
Website: SITE,