

Product Name :
Mass Transfer With or Without Chemical Reaction**Product Code :**
ALABS-A104-066**Description :****Mass Transfer With or Without Chemical Reaction**

The set up consists of Stainless Steel Baffled Reactor placed in a water bath. The reactor is fitted with a variable speed stirrer shaft. In place of agitator a solid cylinder of Benzoic Acid is stirred in the reactor. This arrangement is done by using a Peltizer provided with the set up. The temperature of reactor via water bath can be independently varied to simulate different conditions using digital temp. controller

Experiment :

- Dissolution of Benzoic acid in water: Kinetic studies
- Dissolution of Benzoic acid with reaction in aqueous NaOH solution

Feature :

- Superb Painted structure

- Simple to operate & maintain
- Compact & stand alone set up

Utilities Required :

- Water Supply & Drain
- Electricity Supply: 1Phase, 220 V AC, 0.5 kW
- Instruments, Laboratory Glassware and Chemicals required for analysis as per the system adopted



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