



Product Name:

Mass Transfer With or Without Chemical Reaction

Product Code:

ALABS-A153-005



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 Peltilizer 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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