

Kinetics Of Dissolution Of Benzoic Acid



Product Categories: [Chemical Reaction Engineering Lab](#), [Engineering Equipment](#)

Product Page: <https://www.labappara.com/product/kinetics-dissolution-benzoic-acid/>

Product Description

Kinetics Of Dissolution Of Benzoic Acid

The setup consists of a Reactor in which solid cylinder of Benzoic Acid is placed and water is stirred by means of a variable speed mixer. Baffles are also provided. The Reactor is made of Stainless Steel. A Peltizer is provided to make the solid cylinder of size 1" diameter and 2" height of Benzoic Acid. The present set-up has a facility to interface the system with computer which enables to log the experimental data using computer.

Technical Details:

Chamber : Material Stainless Steel, Capacity 1 Ltrs. (approx)

Peltizer : 1" Diameter, 2" Height (approx.) with spanner (compatible size)

Stirrer : Material Stainless Steel Impeller and shaft coupled with FHP motor

Product Analysis : By using Electronic Sensor, Output 4-20 mA.