

Absorption In Packed Bed



Product Categories: [Engineering Equipment](#), [Mass Transfer Lab](#)

Product Page: <https://www.labappara.com/product/absorption-packed-bed/>

Product Description

Absorption In Packed Bed

Description:

The set up consists of glass column packed with rasching rings, feed tank, CO2 cylinder with regulator, air regulator with pressure gauge, rota-meter, receiving tray and piping. Metered quantity of fluid is distributed over the packing while metered gas and airflow is passed through the bed vertically upwards.

The gas air mixture is absorbed in the liquid. All the flow rates can be independently varied to simulate different conditions and by measuring the concentration of gas absorbed in the liquid the overall volumetric mass transfer coefficients can be calculated

Features

Continuous operation

Superb Painted structure

Simple to operate & maintain

Compact & stand alone set up

Stainless Steel tanks and wetted parts