

Spinning Basket Reactor



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

Product Page: <https://www.labappara.com/product/spinning-basket-reactor/>

Product Description

Spinning Basket Reactor

Any catalytic liquid-liquid or liquid-gas reaction involving the use of a catalyst placed in basket can be studied in this set-up. Kinetic parameter of a specific reaction can be estimated & parametric studies can be conducted. The set-up consists of a reactor centrally having one spinning basket derived through a variable speed motor. The metered flow of reactant from feed tank is fed to the reactor at the bottom. The set-up can be used as batch wise or as continuous type. Sampling points are provided for analysis. Port connection for gas inlet is provided at the bottom of the reactor.