



Email : sales@laboratoryinstrumentindia.com

Product Name :
Fixed Bed Catalysis

Product Code :
LBNY-0005-12700018



Description :

Regulated heating circuit with water tank, heater and pump to regulate the reactor temperatures
Peristaltic pump with adjustable speed to transport the reactant into the reactors
Investigation of catalytic reactions
1 scaled container for reactant and product respectively
3 reactors (pmma) for comparison of various fixed bed catalyses
Photometer for analysis of the product.

Technical Specification :

Peristaltic Pump
Max. flow rate: approx. 28mL/min
Reactors
Height: approx. 120mm
Diameter: approx. 10mm
Tanks for reactant and product
Material: pp
Photometer wavelength: 610nm
Capacity: approx. 2000ml
Scale division: 50ml
Heating circuit
Heater: approx. 1kW
Tank: approx. 7500ml
Heating Circuit Pump

Power consumption: 120W
Max. Head: 30m
Max. Flow Rate: 10l/Min.



Laboratory Instrument India