

Email: sales@laboratoryinstrumentindia.com

Product Name:
Manual Batch Reaction Plant

Product Code:



Description:

Electronic conductivity meter with automatic temperature compensation

Circuit for connection with a vacuum pump including check valve

Electronic rpm indicator for the stirrer

Distillation column packed with stainless steel mesh

Overhead condenser

Reactor with a capacity of 3 litres and 1.0 kW electric heater

Stirrer for the reactor, 0 to 400 rpm, with a mechanical seal that is lubricated with silicone oil

Tanks for adding reagents with a capacity of 1 litre

Tanks for collection of distillate with 2 litres capacity

2 electronic temperature indicators

2 thermocouples with pt100 probes protected by stainless steel shield sleeves

Vacuum gauge range 1 to 0 bar .

Emergency stop button

Electrical control panel in main cabinet

Pipe work and valves manufactured from stainless steel.

Technical Specification:

Manual Batch Reaction Plant

Laboratory Instrument India

