

Product Name :
Chemical Reactor Training Equipment

Product Code :
NLAB-ENGINEERINGLB36008



Description :

Chemical Reactor Training Equipment

Technical Specification :

The contact time and reaction temperature can be varied.

The unit contains two supply tanks for the liquid chemicals.

The properties of different chemical reactors can be investigated by performing a specification reaction using this trainer.

Their influence on the conversion of reactants is observed in the respective reactor.

The reaction is moderated using a controlled hot water circuit.

The reactors are available as accessories.

Two variable speed diaphragm pumps pump the reactants through the reactor.

Reactant conversion and reaction temperature are measured with a combined conductivity and temperature measuring unit.

It is also possible to use PC data acquisition.

The resulting reaction product is collected in a stainless steel tray in the unit.

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