



Email : sales@laboratoryinstrumentindia.com

Product Name :
Combined Chemical Reactor

Product Code :
LBNY-0005-1070007



Description :

The Combined Chemical Reactor unit includes the process plant and the cabinet where you can control all the elements involved. The column of the tubular chemical reactor is filled with water and it can be heated by recirculation of water in closed circuit to a tank equipped with an electrical resistance of 2500 W. All elements of the plant are controlled from the lever switches in this cabinet. The plant includes two 125 liters tanks containing reagents that are sent into the column by two peristaltic pumps. The same heating system keeps the reactor at the desired temperature thanks to an external jacket of the reactor. In the reaction tank of the chemical tubular reactor there is a silicone winding of 30 meters in length, and a useful volume of 2.3 liters that constitutes the tubular reactor properly said. This resistance must always operate submerged, and the water tank has a level sensor which prevents the operation of the resistance if the water level is not sufficient.

Technical Specification :

Combined Chemical Reactor



Laboratory Instrument India