



Email : sales@laboratoryinstrumentindia.com

Product Name :
Thin Layer Evaporator Concentrator

Product Code :
LBNY-0005-1160007



www.laboratoryinstrumentindia.com

Description :

The evaporation is obtained under an adequate vacuum degree. With this plant it is possible to realise different process continuous and batch concentration. It is also possible to repeat the concentration step many times until a desired concentration degree is reached. The Thin Layer Evaporator Concentrator evaporator plant was designed in order carry out test of concentration of alimentary product such as fruit juice, milk, sugar solution, tomato sauce or other liquid, under vacuum and thin film productions. The process of concentration of above products is obtained by evaporation of the solvent (water normally) with the result to increase the degree of food conservation.

Technical Specification :

Required Services:

Steam consumption: 50 kg/h

Water consumption: 500l/h

Total installed power: 3.2 kW

Electric supply: 220/380V three-phase, 50-60 Hz

Weight and dimensions:

Dimensions: 2000 x 1100 x 2800 h mm

Weight: 350 kg

Laboratory Instrument India

