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Product Name: Liquid Liquid Extraction Unit Product Code: LBNY-0005-11000012



## **Description:**

A laboratory liquid liquid extraction column designed for use with Kerosene Paraffin and Acetic acid.

Organic phase circulation system with an 18l feed tank, 18l return tank and variable speed air operated pump. Pump is calibrated and gives flows of 50-250ml/min.

Column length 1.6m (1.2m working length), 50mm diameter, made from glass.

Column packed with 15mm glass Rashig rings.

Includes valves for taking samples of both phases for analysis.

Touch panel for control / calibration of pumps and display of measurements.

A single valve sets either the organic phase or the aqueous phase as the continuous phase.

Aqueous phase circulation system with a 25l feed tank, 25l return tank and variable speed pump. Pump is calibrated and gives flows of 50-250ml/min.

Fine adjustment of the lower phase interface to compensate for variation in specific gravity of the Kerosene.

## **Technical Specification:**

Liquid Liquid Extraction Unit



## **Laboratory Instrument India**