

BATCH TRAY DISTILLATION COLUMN (GLASS)

RU 097

Description:

Batch distillation is referred to the process of separating a specific volume of a solution to different consisting components in a batch distillation column. RU 097 is a comprehensive device used for simulating this process. With the equipment installed on this device, the users can easily understand the working principle of the process and measure the different variables.

Specifications:

- Glass Column
- Liquid and steam Temperature determination in all trays
- Electrical control panel with displays and switches
- Sampling valves in each tray
- Electrical heating element
- Rotameter
- Pumps
- condenser
- Product tank
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Investigating the function of distillation column in state of full reflux
2. Investigating the function of distillation column in state of continuous or specific return ratio

Required For Operation:

- 220V Single Phase Electricity
- Urban Water Supply
- Urban Water Drainage
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

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Dimensions (L*W*H) mm:1350x 650 x 2200

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