

# Sieve Plate Distillation Column



**Product Categories:** [Engineering Equipment](#), [Mass Transfer Lab](#)

**Product Page:** <https://www.labappara.com/product/sieve-plate-distillation-column/>

## Product Description

Sieve Plate Distillation Column

### **Description:**

Column is made of Stainless Steel material with seven sieve trays. An electrically heated re-boiler is installed at the bottom of the column. The bottom product is collected in the tank. The vapours from the top of column are condensed in the shell and tube type condenser by cooling water supplied by laboratory overhead tank. The condensate is divided into reflux and distillate by automatic reflux divider and R/D Ratio can be varied.

Reflux is fed back to the column and distillate is received in a receiving tank. The complete column is insulated for minimizing the heat loss. Instrumentation is provided for pressure & temperature measurement wherever necessary

Features:

Accurate measurement

Low maintenance

Superior functionality

Stainless Steel tanks and wetted parts

Superb Painted structure

Simple to operate & maintain

Compact & stand alone set up