

Thin Film Evaporation Molecular Distillation Equipment

This molecular distillation equipment utilizes thin film evaporation technology for efficient separation and purification of substances. It features a two-stage molecular distillation process, enhancing the separation efficiency.



Overview

Advanced Thin Film Molecular Distillation

This equipment utilizes thin film evaporation technology combined with a two-stage molecular distillation process for high-efficiency separation and purification. Designed for gentle thermal treatment, it ensures the integrity of heat-sensitive substances while achieving high purity levels. Constructed with durable stainless steel, it is an ideal solution for demanding applications in the chemical, pharmaceutical, and food industries.

Technical Features

Distillation Process

2 Stage

Distillation Stages

Evaporation Technology

Thin Film Evaporation

Construction & Materials

Material

Stainless Steel

Durability Features

Corrosion Resistant, Durable Construction, Industrial Grade

Applications

Target Industries

- Chemical Processing
- Pharmaceutical Manufacturing
- Food and Beverage Industry

Operation & Control

Control & Monitoring

- Integrated Control Elements
- Real-time Monitoring Instruments
- Process Optimization Tools

Operational Benefits

Gentle Thermal Treatment, High Purity Output, Precise Operation