| Product name: | Product code: |
| --- | --- |
| Batch Distillation Column | NEECHL0246 |




## Description

Batch Distillation Column

## Technical specification

- 8 Plates Type Column (8 Temperature points).
- 10 Plates Type Column (10 Temperature points).
- 14 Plates Type Column (14 Temperature points).
- Cables and Accessories, for normal operation.

Installation & Basic operational training included

Anodized aluminum structure and panel of painted steel. Main metallic elements in stainless steel.
Diagram in the front panel with similar distribution to the elements in the real unit.
Sieve Plates Column with 8 plates with one temperature taking and sample, 50 mm. internal diameter and 1000 mm. length. Vacuumed, silverplated and double transparent band for vision.
Column head with temperature taking and conical output for distilled product. Column head with a valve for the steam distribution.
2 l. Boiler (with sample outputs) with heating mantle. 2 l. Distillation collector of graduated glass.
Refrigerator.
Temperature measurement system. 7 Temperature sensors ”J” type.
Working temperature: ambient temperature up to 125°C. Flow meter, range: 0.2 - 2 l./min.
Manometer tubes.
Solenoid valve.
Electronic console:
Metallic box.
o Temperature sensors connections. Digital display for temperature sensors. Selector for temperature sensors.
Heating element (heating mantle) temperature control. Solenoid valve switch.
Solenoid valve timer controller.(Solenoid valve reflux time control). Optional Columns ( not included in the standard supply):

- Raschig Rings Column.

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