



Product Code . EL-CELE-11494

Manual Batch Distillation Pilot Plant

Description

Manual Batch Distillation Pilot Plant

Specifications:-

- Distillation column height 600 mm with 7 bubble cap trays.
- Tube-in-tube heat exchangers manufactured from AISI 304 stainless steel.
- 6 thermocouples with probes protected by stainless steel shield sleeves.
- 6 electronic temperature indicators.
- Reboiler with 4 litres capacity complete with 1600 W electric heater.
- Condenser with reflux head.
- Tank for collection of distillate with 1 litre capacity.
- Thyristor unit for controlling the power to the reboiler electric heater.
- 2 programmable timers for the control of reflux ratio.
- Variable-area flow meter made of stainless steel with a range 20 to 250 litres / hour and 4-20mA output signal.
- PC interface contained in main electrical control panel.

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- Vacuum circuit with trap.
 - Pipe work and valves manufactured from stainless steel.
 - Emergency stop button.
 - Vacuum gauge range $\hat{=}$ 1 to 0 bar.
 - Electrical control panel in main cabinet.
 - Data acquisition software for Windows.

We are leading manufacturers, suppliers of Manual Batch Distillation Pilot Plant for Chemical Engineering Lab Equipments. Contact us to get high quality Manual Batch Distillation Pilot Plant for Chemical Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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