

Educational Lab Equipments







Product Code . EL-CELE-11496

Continuous Distillation Pilot Plant

Description

Continuous Distillation Pilot Plant

Specifications:-

- Tank for collection of distillate with 1 litre capacity.
- Tank for collection of bottoms product with 5 litres capacity.
- Condenser with reflux head.
- Feeding tank with 5 litres capacity.
- Distillation column height 600 mm with 7 sieve trays.
- Reboiler with 3 litres capacity complete with 1600 W electric heater.
- 3x tube-in-tube heat exchangers.
- Metering pump with flow rate of 0 to 8.5 litres / hour.
- 6x digital thermometers with pt100 probes protected by stainless steel shield sleeves.
- · Pipework manufactured from stainless steel.
- Electrical control panel in main cabinet.
- Emergency stop button.

- Thyristor unit for controlling the power to the reboiler electric heater.
- 2x programmable timers for the control of reflux ratio.
- Variable area flow meter with a range of 20 to 200 litres per hour.

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

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