Product name:	Product code:
Continuous Distillation Pilot Plant	Chemical0033



Description

Continuous Distillation Pilot Plant

Technical specification

Continuous Distillation Pilot Plant **Specifications:**

- Distillation column height 600 mm with 7 sieve trays.
- Reboiler with 3 litres capacity complete with 1600 W electric heater
- Condenser with reflux head.
- Feeding tank with 5 litres capacity.
- Tank for collection of distillate with 1 litre capacity.
- Tank for collection of bottoms product with 5 litres capacity.
- 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.
- 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
- Pipework manufactured from stainless steel.
- Electrical control panel in main cabinet.
- Emergency stop button

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