

Product Name :
Continuous Distillation Pilot Plant

Product Code :
ASTRALAB-SUPPLYA21013



Description :

Continuous Distillation Pilot Plant

Technical Specification :

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.

2x programmable timers for the control of reflux ratio.

Emergency stop button.

Thyristor unit for controlling the power to the reboiler electric heater.

Variable area flow meter with a range of 20 to 200 litres per hour.



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