

Product Name :
Continuous Distillation Pilot Plant India

Product Code :
NLAB-ENGINEERINGLB36020



Description :

Continuous Distillation Pilot Plant

Technical Specification :

Tank for the collection of distillate with 1 litre capacity.

Distillation column height 600 mm with 7 sieve trays.

Reboiler with 3 litres capacity complete with 1600 W electric heater

Tank for the 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

Condenser with reflux head.

Electrical control panel in main cabinet.

Emergency stop button.

Feeding tank with 5 litres capacity.

Pipework manufactured from stainless steel.

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