

Product Name :
Continuous Distillation Pilot Plant

Product Code :
Chemical0033



Description :

Continuous Distillation Pilot Plant

Technical Specification :

Continuous Distillation Pilot Plant **Specifications:**

- Distillation column height 600 mm with 7 sieve trays.

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- 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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