

Product Name :
Manual Batch Distillation Pilot Plant with Data India

Product Code :
NLAB-ENGINEERINGLB36016



Description :

Manual Batch Distillation Pilot Plant with Data

Technical Specification :

Condenser with reflux head

Tank for the collection of distillate with 1-litre capacity

Tube-in-tube heat exchangers manufactured from stainless steel

Distillation column height 600 mm with 7 bubble cap trays.

Reboiler with 4 litres capacity complete with 1600 W electric heater

6 thermocouples with probes protected by stainless steel shield sleeve

6 electronic temperature indicators

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

2 programmable timers for the control of reflux ratio

Vacuum circuit with trap

Pipework and valves manufactured from stainless steel

Emergency stop button

Variable-area flow meter made of stainless steel with a range 20 to 250 litres/hour and 4-20mA output signal.

Vacuum gauge range 1 to 0 bar

Electrical control panel in main cabinet

PC interface contained in main electrical control panel

Data acquisition software for Windows

We are well-known manufacturers, OEM suppliers of Manual Batch Distillation Pilot Plant with Data for Chemical Engineering Lab Equipments. Contact us for high quality Manual Batch Distillation Pilot Plant with Data for Chemical Engineering Lab Equipments for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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