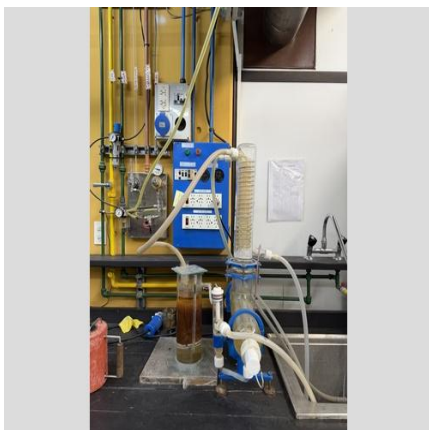




5105

Automatic Distiller (Figmay, FM4)

DESCRIPTION

Electric laboratory water still with batchwise automatic operation, fitted with a glass boiler and a double-effect condenser. It produces distilled water continuously from tap or deionized water.

MAIN FEATURES

- Output: 4 L/h of distilled water
- Boiler: Schott Duran 3.3 borosilicate glass with quartz heating element
- Condenser: double effect, with countercurrent feed at constant level
- Control: electronic panel with automatic shut-off once the preset volume is reached
- Safety: automatic shut-off and audible alarm on lack of water, low flow or over-temperature
- Cooling water: recommended flow rate ~80 L/h
- Operation: continuous, suitable for 24 h
- Dimensions: 30 cm (width) × 86 cm (length) × 80 cm (height)

MAIN APPLICATIONS

- Preparation of solutions and analytical standards
- Synthesis of catalysts by impregnation, precipitation and ion exchange
- Washing of precursors and catalytic solids
- Preparation of buffers and reaction media for biocatalysis
- Final rinsing of glassware

ASSOCIATED TECHNOLOGIES AND CAPABILITIES

1102 - 1103 - 1105 - 2103 - 2104 - 2105

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