

Product Name :
Liquid-Liquid Extraction Column with Control Unit

Product Code :
ELAB-ENG-12-0007



Description :

Liquid-Liquid Extraction Column with Control Unit

Technical Specification :

Liquid-Liquid Extraction Column with control unit

A glass liquid/liquid extraction column, length 1.2m, diameter 50mm.

Water feed pump with flow control valve, range 0-800ml/min with 30 litre supply and collection tanks.

A metering pump, range 0-250ml/min, is used to feed solvent from the 14 litre stainless steel tank.

A stainless steel distillation column comprising four sieve plates in a glass section, a water cooled condenser, a 1kW 5 litre electrically heated boiler and a stainless steel condensate collection tank, is used for solvent recovery.

All items are mounted in a floor standing welded steel framework.

The unit is controlled from a panel with diagrammatic display of the process with controls at appropriate points on the diagram.

A comprehensive instruction manual is included.

