



Product Name:

Modular Evaporator Family

Product Code:

ALABS-A174-014



Description:

Modular Evaporator Family

- A laboratory evaporation system capable of being configured as rising or falling film, single or double effect.
- Temperature controlled pre-heat stage.
- Adjustable re-circulation on each evaporation stage.
- Manual control console.
- Integral USB interface for computer data logging and control.
- Contains vacuum pump, condenser and condensate vessel.
- Options to operate from external steam supply, or integral electrically heated pressurised hot water circulator.

Description:

• The Evaporator Service Unit contains all the services and facilities to implement a laboratory evaporation

system. It comprises a feed pump and pre-heat system, vacuum pump, condenser, collection vessels and control console containing a full set of instrumentation, all mounted in a sturdy steel framework.

- Two mounting positions are provided for the modular evaporation columns.
- Two basic are available, dependent on whether it is required to use steam as the process heating source or pressurised hot water:
- The includes a steam control valve and steam pressure gauge.
- The includes a pumped recirculating pressurised hot water system complete with integral three term temperature controller. Therefore service requirements are simply an appropriate electrical supply and a cooling water supply.



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