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Recirculating Cooler for External System

Technical Specifications and Use:

The recirculating cooler has been especially designed to control the temperature of small-scale systems such as refractometers, photometers, polarimeters, and other similar laboratory devices..

The unit using Peltier effect is robust, compact, silent and easy to operate.

Advantages:

Warning system for no liquid level with automatic shut down

Integration of the cleaning filter into the hoses is possible due to high performance gear pump

RS232-USB interface for on-line communication

It is possible to maintain a constant temperature or to program temperature curve according to user's demands

The integrated display gives the user a clear and well-organized view of real and adjusted temperature and time

Temperature is set with the help of keyboard



Technical specifications:

Working temperature range 10 °C až 50 °C
Sensitivity temperature adjustment 0,01 °C
Long-term temperature stability 0,1 °C
Constant temperature control
Temperature curve control
230 V/50 Hz
Elektrical input 300 W
Cooling capacity at 20 °C is 80 W
Heater capacity 80 W
Interface RS232-USB
Conductivity sensor for automatic shut down
Integrated programmer

Range of accessories

Thermally insulated silicon hoses - 2 pcs
Accessories may be purchased as required.