## **Evaporation, Recirculating Chillers**





## SLS Lab Pro S500 Mini Chiller



With a sophisticated touchscreen controller and 500W cooling power the S500 is ideal for many laboratory applications. Built to save space, the Mini is about the size of the average desktop PC.

- Touchscreen interface
- Universal 90 260 VAC input voltage and 50/60Hz input frequency suitable for use all
  over the world
- · Variable speed compressor and fan
- · Whisper quiet
- · Continual adjustment of refrigerant mass flow rate to control duty
- Water system constructed from 12mm push fit fittings
- · USB port for downloading system data

Code	Temp Range, °C	Cooling Capacity, kW	Flow Rate, L/min	Price
SLS1047	-10 to +60	0.5	3.5	£3820.00



## SLS Lab Pro S1750 Series Chillers



Excellent cooling power in a compact and robust package. Designed for the laboratory, but equally comfortable in an engineering or manufacturing environment, the S1750 is a versatile unit.

- · Compact and robust design
- Pressure gauge Internal bypass valve to adjust pump pressure, as standard
- · Optional RS485 interface for PC connection
- Permissible temperature in return line +70°C
- Alarm output, potential free change over contact (maximum 30VA)
- · Plastic moulded bath tanks, suitable for DI and nonferrous applications
- Low liquid level protection with optical and audible alarm signal
- Exceptionally high 1.75kW cooling capacity
- Standalone filling level indicator, easy to access and change
- · Large bright LED display
- · Splash proof keypad with integrated mains switch
- Reliable microprocessor PID temperature control
- Vents are located on all faces for flexible installation

Code	Model	Description	Price
SLS1059	S1750/5	With 5L/min pump	£4951.00
SLS1063	S1750/10	With 10L/min pump	£5618.00
SLS1067	S1750/17	With 17L/min pump	£5811.00



## Buchi F-100 and F-105 Recirculating Chillers



The F-100 and F-105 are environmentally friendly and compact recirculating chillers particularly suitable for Rotavapor® R-100 systems. The cooling temperature of the F-100 is fixed at  $10^{\circ}$ C, whereas the F-105 features an adjustable temperature with a higher cooling capacity. In addition, the F-105 offers ON/OFF regulation when used in conjunction with the Interface I-100.

- Efficient distillation due to full integration of the refrigerator in the evaporation system
- Shuts off automatically between distillations eliminating unnecessary downtime
- Sustainable operation due to no water consumption
- · Conserves energy by switching into standby mode if not in use
- Reduces solvent emissions of the distillation