



CHILLER



Ultrasonic processing generates heat which may be detrimental to many applications. The chiller automates the cooling process with a 400W cooling capacity and controls temperature from 5-45°C.

TWO MODELS ARE AVAILABLE.



The chiller model no. **830-00905** is compatible with the **cup horn** system and does not include an internal reservoir to hold water. This model recirculates and chills the water inside the cup horn. This feature is important because it maintains a constant water level which greatly improves sample processing. A tubing and connector set is available to link the components and is ordered separately as model no. **309-4911**.



The chiller model no. **830-00906** includes a 300mL internal water reservoir which enables it to be connected to any device that requires an external cooling system. This is the recommended chiller model for use when cooling the water jacket on a high volume **flow cell**. This unit can also be attached to the inlet and outlet of a jacketed vessel for cooling.

SPECIFICATION

Cooling capacity:	400 watts
Voltage:	115-230 VAC
Dimensions:	13" x 11" x 13" (32 x 28 x 32 cm)
Flow rate:	1 Lpm
Weight:	28 lbs. (12.7 kg)

Fittings:	1/4" female CPC quick connect
Operating range:	5 - 45 degrees C
Interface:	RS232
Standards:	TUV listed to UL, CAN/CSA and EN 61010-1, CE 61010-1