

Model LCS-1 Liquid Cooling System



- Complete self contained liquid cooling system
- Designed for use with all Peltier driven devices from Warner Instruments
- Electrically and mechanically quiet

The LCS-1 Liquid Cooling System from Warner Instruments is a versatile and simple to use thermal control accessory. This apparatus circulates water through a fan/radiator housing and is designed to easily and quietly remove excess heat from the Peltier portion of all Warner devices employing this technology.

This heat exchanger can also be used with any apparatus, allowing the quiet removal of heat energy via the movement of circulating water. A great deal of effort has been dedicated towards making this system both mechanically and electrically quiet.

The LCS-1 is supplied with 20 feet of 1/8" ID x 1/4" OD Tygon tubing, one bottle of antifreeze, and a desktop power supply with line cord.

Specifications

Pump rate	4201/hr (111 gal/hr)
Power Input	Universal Input 100-240 VAC 50/60Hz
Power Output	12 VDC 540 mA
Power Connector Type	15 pin Male "D"
Physical Dimensions:	
Chassis Size (D x W x H)	49.5 x 21.3 x 9.5 cm
Weight	3.63 kg (81 lbs)
Chassis material	Aluminum
Water Jacket Ports	Male thread to 1/8" Barb Fittings
Warranty	One Year

Order # Model Product

W4 64-1922 LCS-1 Liquid Cooling System

Replacement Parts

W4 64-1704 ANT-1 Replacement antifreeze Propylene Glycol non-toxic 2oz

Compatible with these items

W4 64-0353 SC-20 Solution Heater/Cooler

W4 64-0450 BLM-TC Bilayer Thermocycler System

W4 64-1632 TB-3 CS Thermal Insert for Chambered Slides

W4 64-1636 TB-3 CCD Thermal Insert for 35 mm Dishes

W4 65-0043 PDMI-2 Open Perfusion Micro-Incubator

W4 65-0044 PSMI Patch Slice Micro-Incubator

W4 65-0101 CSMI Chambered Slide Micro-Incubator