

THERMOWRAP

Precise Temperature Control for Chemical Canisters



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ThermoWrap Kit

- $\pm 0.1^\circ\text{C}$ temperature control of chemical canisters or fluid bottles
- Low-cost, compact and versatile
- Cooling, Heating or ambient control
- Simple alternative to recirculating baths
- Uses 80% less power than bath chillers
- One chiller can control multiple wraps

The Right Temperature Without Fail

Solid State Cooling Systems

THERMOWRAP



Fluid pads are available with standard (blue or flame retardant (yellow) PU coated nylon.

The fluid pad easily conforms to various size canisters. Customized sizes are available for higher volume applications



Optional insulating bag

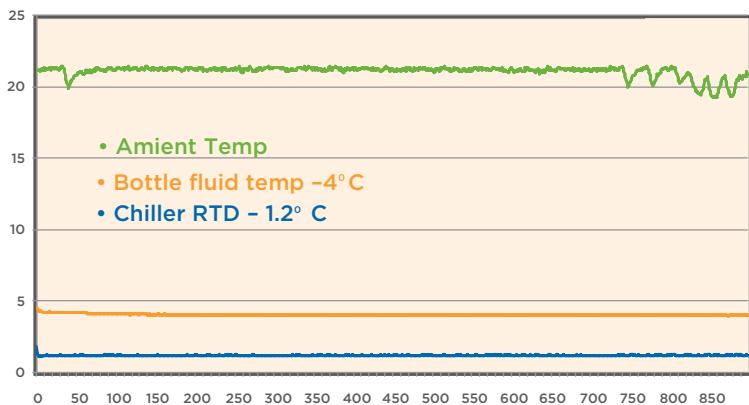
A low-cost alternative to temperature control of chemical / liquid containers

The ThermoWrap kit provides up to $\pm 0.1^\circ \text{C}$ temperature control for process chemicals, MOCVD, bioprocessing, laboratory use and life sciences applications.

Each ThermoWrap kit includes:

- 5.75" or 8" x 20" recirculating fluid pad
- Two fully insulated fluid hoses
- An optional insulating bag for more precise control

THERMOWRAP WITH INSULATING BAG CONTROLLING 2 PLASTIC FLUID BOTTLES



Extremely stable temperature control even in fluctuating ambient environments

SPECIFICATIONS

Operating Range	0°C to 50°C
Ambient Temperature	10°C to 40°C non-condensing
Stability/Repeatability	$\pm 0.1^\circ \text{C}$ at constant load
Maximum Fluid Pressure	20 psig (1.38 bar-g)
Recommended SSCS Chiller	T-Three, TCube Edge or Thermocube with centrifugal pump
Recommended Coolant / Process Fluid	Koolance (27% propylene glycol/water mix) (Contact SSCS for other fluids)
Available Sizes	5.75" x 19.875" or 8" x 19.875"
Warranty	2 years (only valid if used with SSCS chillers)



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