

Micromeritics' Chiller Dewar is a closed loop recirculating system that utilizes a high surface area copper coil to provide excellent heat transfer between the dewar and the recirculating liquids. Temperature control is provided through Fan external recirculating bath or chiller bath which are supplied as accessory items.

The Chiller Dewar is easily mounted to the system's elevator using the supplied clamping screw and bar set. The unit comes complete with all necessary fittings and tubing for connection to the recirculating bath. An external RTD is also provided which mounts inside the dewar. The RTD connects to the recirculating bath and ensures that precise temperature control is maintained over the course of the experiment

Available for the following Micromeritics instruments:

Gemini VII, TriStar II Plus, ASAP 2020 Plus, ASAP 2460 and 3Flex

Temperature Range	-50 °C to 200 °C*
Temperature Stability	+/- 0.01 °C

*Temperature range and stability based on circulating bath performance and liquid media utilized

