

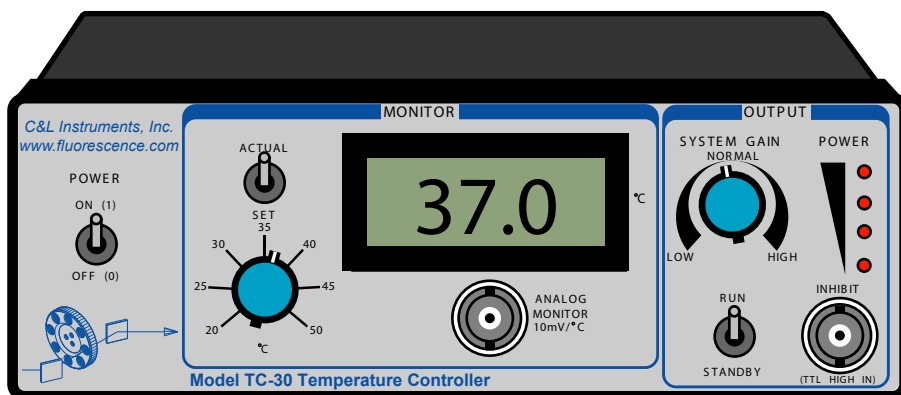
Vacu-Cell™ System

Temperature Controller Model TC-30

The Model TC-30 temperature controller is designed to precisely control the temperature of a Vacu-Cell incubation chamber or a Vacu-Cell microscope stage holder. The heater provides a heavily filtered DC output at a maximum power of 30 Watts for noise-free temperature control. A highly visible digital temperature readout indicates either the set-point temperature of the controller or the measured temperature of the sensor probe.

The TC-30 is equipped with an adjustable gain control. The gain control is used to adjust the feedback system and the dynamic temperature response of the Vacu-Cell. Although the controller is essentially noise-free, a TTL-controlled inhibit input is also provided. This input control can be used temporarily block power output to the heater element to permit high-sensitivity measurements. A visual "stair case" display is also provided to indicate output power.

Included with the Model TC-30 is one cable, to connect the controller to the Vacu-Cell, and one temperature sensor probe (not shown).



Part Numbers

TC-30 Temperature Controller
 110-120 or 220-240 VAC
 (specify on order)

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