

Description:

The **Model CT101** is a compact bench top temperature controller that can be utilized to supply the heating and temperature controlling of a variety of laboratory accessories. The console is compact, only 5" high x 6" wide x 6" deep. It consists of a high quality controller with a 10 amp relay output. Feedback and temperature control can be accurately controlled via a standard J type thermocouple (iron-constantan). Temperature can be regulated and monitored via the LED display to +/- 1 °C. The controller is normally set up to monitor in degrees C but can be modified for degrees F. A switch on the front panel controls the total power to the system and a separate switch turns off the heater power. Standard features include illuminated power switches, a 3-wire fused cord and a fused output receptacle.

The back panel of the controller contains two separate fuses, one for the total system and the second for the heater output. A 110 volt twist type receptacle provides the outlet for a wide variety of heater accessories. To modify existing heaters for this plug, a twist type plug is available. The thermocouple is attached via a standard thermocouple plug.

Accessory heater plugs & thermocouple plugs are available for connection of other heaters and J-Thermocouples.

Features:

- Compact Portable Temperature Controller with Thermocouple Feedback Control
- Fully Wired with convenient Receptacles for Heater Output and Thermocouple
- Single Heating Output with 10 Amp relay output capacity (110 Volt)
- Uses Standard J Thermocouple
- Double Fused Circuit

Specifications:



Front View



Back View

Power Input	<ul style="list-style-type: none">• 110 Volt• 10 amp• 3 wire grounded circuit
Power Output	<ul style="list-style-type: none">• 110 Volt• 10 amp• fused output
Feedback Thermocouple	<ul style="list-style-type: none">• J Thermocouple