

## TC-124A Temperature Controller

*Designed for use with Warner OW Series Objective Warmers and SWS Series Syringe Warmers*



TC-124A shown with warmed platforms for 35 mm Petri dishes



BAC-1 – Battery adapter cable

- Easy to use
- Command temperatures digitally set
- Ambient to 65°C temperature range
- Can be powered from 12 volt battery for sensitive electrophysiology applications

The TC-124A Temperature Controller from Warner Instruments is a simple, low cost device designed for use with our microscope objective warmers and the SWS Series syringe warmers.

This unit is a basic on-off controller with slowly ramped switching speeds making it ideal for large mass devices where the temperature changes slowly.

The LED display reports the actual temperature of the connected device. Adjustment of the set temperature using either the heat up or heat down buttons causes the display to momentarily report the set temperature.

This compact instrument takes up very little space and may be powered from the 12 VDC wall power supply (included), or a 12 volt battery for low noise applications.

### Specifications

Input Voltage Range	9 to 16 VDC
Max. Output Current	1.2 A
Max. Output Power	13 W
Temperature Ranges (4)	Set by DIP Switch: Ambient to +65°C
Meter	3-Digit LED display
Meter Resolution	0.1°C
Panel Indicators	Red: Heat-up Condition Green: Heat-down Condition Yellow: Displaying Set-Temperature
Features	Pushbutton entry of Set-Temperature Set-Temperature displayed for 3 seconds after adjustment
Enclosure Dimensions	2.1 x 6.6 x 11.1 cm (H x W x D)
Weight	92 grams
Warranty	One year, parts & labor

Order #	Model	Product
W4 64-1545	TC-124A	Temperature Controller, 120 VAC US
W4 64-1545E	TC-124AE	Temperature Controller, 240 VAC Europe
W4 64-1606	BAC-1	Battery Adapter Cable