



PTC Tempo Thermal Cycler Installation Quick Guide

This document will guide you through unpacking, installing, and turning on your new PTC Tempo Thermal Cycler.

Unpacking the PTC Tempo Thermal Cycler

The PTC Tempo Thermal Cycler ships in a single box. The shipping box contains one PTC Tempo Thermal Cycler and one accessory kit (not shown).

The accessory kit contains the following items:

- U.S. power cord
- Ethernet cable
- Installation Quick Guide (this document)
- Quick Start Guide
- Safety and Regulatory Compliance Guide

After opening the box, remove the shipping material and accessory kit (not shown). Facing the front of the instrument, use the lift points located on each side, and lift the thermal cycler out of the box.

Important: Never lift the instrument out of the box by the lid.

Note: Use only the Ethernet cable, power cord, and wireless network (WiFi) adaptor (optional item) provided by Bio-Rad™ Laboratories, Inc. with the PTC Tempo Thermal Cycler. The power cord, cable, and WiFi adaptor are validated for use with the PTC Tempo Thermal Cycler to comply with electromagnetic compatibility (EMC) requirements.



Installing the PTC Tempo Thermal Cycler

Install the PTC Tempo Thermal Cycler on a clean, dry, level surface with sufficient cool airflow to run properly. Refer to the Safety and Regulatory Compliance Guide included in the accessory kit for space and electrical requirements for the instrument.



Turning On the PTC Tempo Thermal Cycler

- 1 Use the supplied power cord to plug the instrument into an appropriate electrical outlet. Refer to the Safety and Regulatory Compliance Guide for environmental requirements when installing the PTC Tempo Thermal Cycler.
- 2 The PTC Tempo Thermal Cycler has two power switches:
 - The toggle switch is located at the rear of the instrument. The toggle switch allows the instrument to power off to a power consumption level of 1 watt
 - The soft power button is located at the front of the instrument. The soft power button can be used to power off the instrument at the end of each day; however, to achieve the 1 watt power consumption, the instrument must be powered off by the rear toggle switch
- 3 When you power on the instrument using the toggle switch, the soft power button will display a blue light. When you press the soft power button, the light will change from blue to white and PTC Tempo Software will start its initialization.
- 4 If you are connecting the instrument to a network, use the Ethernet cable included with the accessory kit and refer to the PTC Tempo Thermal Cycler Instrument Guide (10000145169) to set up a connection to your laboratory's network.

Visit bio-rad.com/PTCTempo for more information.

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