

PTC Tempo Thermal Cycler

Quick Start Guide

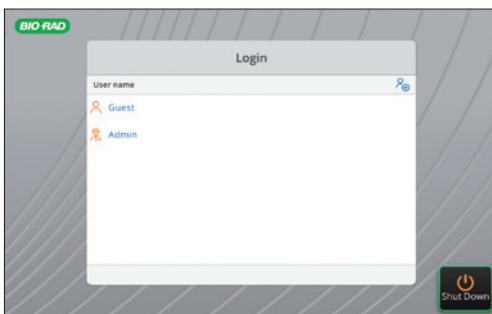
Overview of PTC Tempo Thermal Cycler

This quick start guide provides information about the basic features of the PTC Tempo Thermal Cycler. For more details about the PTC Tempo Thermal Cycler, go to bio-rad.com/PTCTempo and refer to the PTC Tempo Thermal Cycler Instrument Guide (10000145169).

Login

Create new user names by selecting the **Add User** icon or log in by selecting **Admin** or **Guest**.

Shut down the PTC Tempo Thermal Cycler by selecting **Shut Down**.



Home Screen

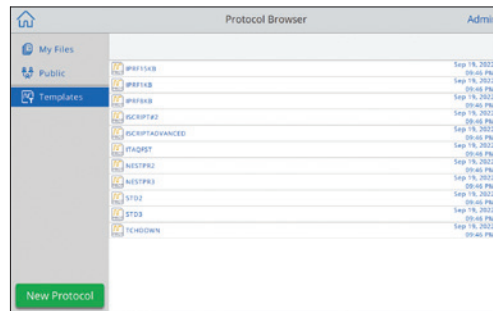
The Home screen displays the user that is logged in and the instrument name, status, serial number, connectivity, and software version, as well as the current date and time.

Active menu buttons allow the user to perform various functions of the instrument. Additional details about the active menu buttons can be found in the PTC Tempo Thermal Cycler Instrument Guide (10000145169).



Protocol Browser

Select **Protocols** in the Home screen to display the Protocol Browser screen. The User can create a new PCR protocol or select an existing PCR protocol.



New Protocol

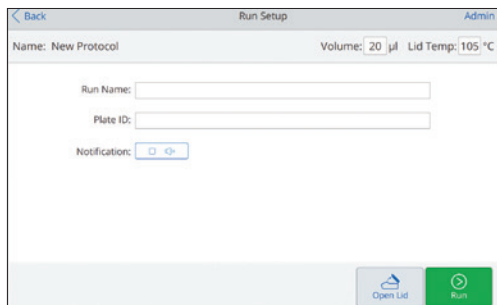
Select **New Protocol** in the Protocol Browser screen to display the New Protocol screen.

In the bottom bar, select **Insert** or **Remove** to modify steps in the protocol window. Swipe or select the left or right arrows to view additional steps, if necessary. Select **Save** to save any changes to the protocol. Select **Next** to continue the process of starting a run.



Run Setup

Modify the default setting for reaction volume and lid temperature. If necessary, input a Run Name, Plate ID, or sound notification. If necessary, select **Open Lid** and load your samples, followed by **Close Lid**. Select **Run** to start the run.



Run Status

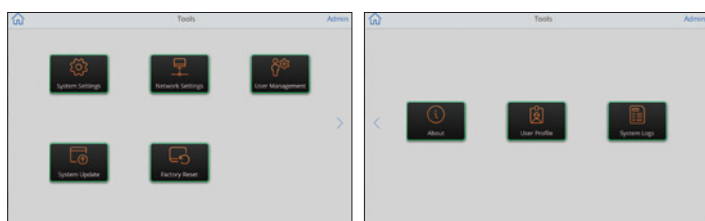
Select **Run Status** in the Home screen to display the status of a PCR experiment in progress.



Tools

Select **Tools** in the Home screen to open the Tools menu.

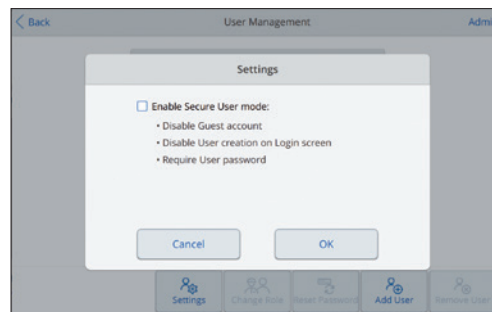
When logged in as Admin, access to the Admin and User screens are available. Swipe or select the left or right arrows to move between the two views.



User Management and Secure User Mode

In the Login screen, log in as Admin. In the Home screen, select **Tools**, followed by **User Management**. In the bottom bar, select **Settings**.

When the **Enable Secure User mode** checkbox is checked, the instrument disables the Guest account and only users with a user name and password can operate the PTC Tempo Thermal Cycler.



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



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