



- Gradient capabilities
- Intuitive touchscreen control
- Upgraded software
- No need for interchangeable blocks - multi-format accepts: 0.2 mL tubes or strips (96), 0.5 mL tubes (39), 96-well PCR plate

The PR1MA™ TC9639 Thermal Cycler provides consistent, reliable results for laboratories with medium to high throughput. From its large, touch-screen user interface to its unique, multi-format block, this cycler is loaded with features. The program wizard and 10 pre-installed programs make it easier than ever to get up and running.

A large, full-color touchscreen serves as the operations center where all functions are accessed. From the "Home" screen, simply touch an icon to view the last

run program, enter the program library, or use the program wizard to quickly enter a protocol. In addition, icons for favorite programs can be added for faster access.

The program wizard guides users through quickly setting up a protocol on a single screen. Once entered, programs are shown graphically and can be edited by simply touching the step that requires modification. Time and temperature increments can be built into programs as well as slower ramp rates. Storage capabilities are unlimited; programs can be stored in public folders, private (password-protected) folders, or on a flash drive. The full virtual keyboard allows for alphanumeric naming of programs and folders.

The fully adjustable heated lid prevents condensation and evaporation of samples. Lid temperature can be programmed, and when the block temperature is below 35°C, the lid automatically shuts off. The heating and cooling of the block are precisely and accurately controlled within exceptionally tight tolerances by a proprietary algorithm that simulates sample temperature.

## SPECIFICATIONS

<b>CAPACITY</b>	96 x 0.2 mL tubes/strip tubes or 39 x 0.5mL tubes or 1 non-skirted 96 well plate
<b>DIMENSIONS</b>	10.2 x 14.2 x 9.9 in. 26 x 36 x 25 cm
<b>WEIGHT</b>	16 lbs / 7.3 kg
<b>ELECTRICAL</b>	Universal, 75-275V, 50-60Hz
<b>WARRANTY</b>	2-Year Warranty

## ORDERING INFORMATION

ITEM #	DESCRIPTION	QUANTITY
BSTC-96	10.2 x 14.2 in. Cycler w/ Combination Block, 96 x 0.2 mL	1/ea
BSTC-384	10.2 x 14.2 in. Cycler w/ 384-Well Block	1/ea
BSTC-AIS	Combo Adapter (4 slides)	1/ea