

THERMAL CYCLERS & REAL-TIME PCR SYSTEM



Trio Block Thermal Cyclers ITCM-4000T equipped with three independent blocks in one instrument. Both multiuser environments, as well as users with lower sample numbers but different samples, will enjoy this model. The three-block design and the specific Temperature Optimisation Step function support the fast optimization of ideal annealing temperatures with Fast Ramping and Best Accuracy, high-performance sample blocks.

- Capabilities to run 3 different PCR program in 3 independent blocks controlled simultaneously
- Quicker ramp rates allow more work to be done in a workday
- Simple to program unit is compact in design and built to perform
- Programming is in-built with large display and multiple pre-programmed templates supplied with the unit
- Equipped with Built-in 11 standard program file template for rapidly and accurate necessary files
- Throughout the program, it allows to edit files and showed the remaining time and running program in real-time
- Support USB device with enormous storage capability, 10000 typical PCR files in free configurable folders and LAN for software updating also compatible with devices like mouse and keyboard
- Meet the requirement of denaturation, enzyme cutting/enzyme link, and ELISA
- Portable and User-friendly
- Accurate data support and result from analysis record in GLP
- Automatic restart mode and run the unfinished program after power failure
- Meet the need for another testing hot lid temperature and hot lid work mode available
- Bluetooth printer (option)
- Assure password and data security along with user login management and three-tier permission
- Connect numerous sets of PCR by single PC controlled
- Email-alert function at the end of the experiment
- To avoid vaporization and melting tubes are fits at different height by a step-less adjustable hot lid with pressure-protection
- Fully adjustable heated lid

