

THERMAL CYCLERS & REAL-TIME PCR SYSTEM



Gradient Thermal Cyclers ITCG-3000 has been used in PCR applications in research and development, food science, pharmaceuticals, life science, animal diagnostics, and analytical laboratories. Features with Peltier heating units, control 6 temperature zones with vibrant touch LCD display along with holding capacity up to 96×0.2ml (6 independent 16 well blocks) and maximum ramping rate 6°C/s and advanced technologies with WINCE system.

- Peltier heating units with 6 long service life, control 6 temperature zones
- Quicker ramp rates allow more work to be done on 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
- Advanced technologies with WINCE system
- 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
- Operating windows comes with 8" (800×600, 16 colors) TFT vibrant touch graphical display
- 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

