IRIS ANALYTICAL

THERMAL CYCLERS & REAL-TIME PCR SYSTEM



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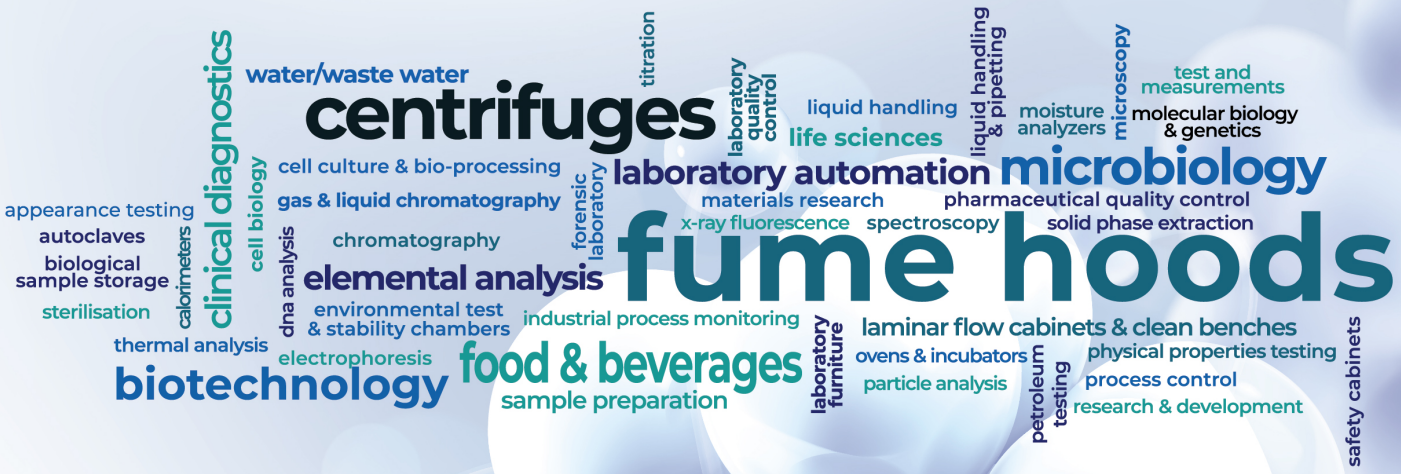
qGene Thermal Cyclers ITCL-2000 Series has been used in PCR applications in research and development, food science, pharmaceuticals, life science, animal diagnostics, and analytical laboratories. Features with Marlow Peltier heating units with Operating windows come with 5 inch LCD 800×480 pixels, 65K vibrant touch display with quicker ramp rates allow more work to be done in a workday.

Iris qGene Thermal Cyclers ITCL-2040 has features with Marlow Peltier heating units with a touch LCD display and 0.2 ml single tube along with holding capacity up to 16×0.2 ml(4×4 layout) and maximum ramping rate 5℃/s and power consumption 120 W. Support USB device with enormous storage capacity. Fabricated with anodizing technology that has prompt heating conducting and adequate corrosion resistance property and the scalable hot lid fits tubes of different altitudes.

Iris qGene Thermal Cyclers ITCL-2080 has features with Marlow Peltier heating units with a touch LCD display and 0.2 ml single tube,8 strips along with holding capacity up to 32×0.2 ml(4×8 layout) and maximum ramping rate 5℃/s and power consumption 200 W. Support USB device with enormous storage capacity. Fabricated with anodizing technology that has prompt heating conducting and adequate corrosion resistance property and the scalable hot lid fits tubes of different altitudes.

- Manufactured with Marlow Peltier heating units and maximum ramping rate up to 5°C/s
- Equipped with Built-in 11 standard program file template for rapidly and accurate necessary files
- 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
- The scalable hot lid fits tubes of different altitudes
- 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
- 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
- Throughout the program, it allows to edit files and showed the remaining time and running program in real-time.
- 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
- Support English language
- Fully adjustable heated lid

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