



Life Eco



Easy experiment

Intuitive interfaces

5.7 inch large touch screen colorful display, the bilingual language choices, direct communication.

Settings at a glance, powerful program editing function, flexible and efficient to define your application.

Pause Function, the program can be run manually or pre-program suspended.

POST normal state to ensure than equipment to protect the safety test, improved user management, password protection, experimental procedures to copy, delete, operating etc.

Three kinds of file storage for your choose: Equipment storage, USB FLASH-Take your experiment data everywhere with you, USB port to a computer.



Superior performance

Using the unique TAS technology, LifeECO avoids the edge effect of thermal conduction of block, provides PCR experiments with first-class temperature uniformity. It ensures the repeatability of results.

Multiple Temperature control modes

The users can choose TUBE mode or BLOCK mode. The BLOCK mode directly reflects the changes of metal block. While the simulating TUBE mode is able to demonstrate the actual temperature changes of reagents. According to the reagents, choose a suitable temperature control mode can achieve the best conditions of amplification.

Gradient function thermal cycler

Excellent gradient function, with the temperature range up to 30°C, to meet the needs, even the most demanding tests.

Smart block

When the hot lid is heating, the block can keep lower temperature to improve amplification specificity.

Three modes of operation for your choice

Network function - One computer can control many LifeECO, best for massive experiment or industry.

