

Heal Force Thermal Cycler

PCR platform you can depend on





A trusted brand delivering your choice

For over 10 years we have specialized in thermal cyclers with proven performance and unmatched combination of features, just right for every laboratory, whether you run only a few samples per week or perform high-through processes.

Thousands of our products are in daily use around the globe, helping scientists, health professionals and laboratory managers achieve high levels of accuracy and consistency in their work.

Our dedication to PCR is a guarantee that we will continue to provide best solutions with the best services for many years to come.

We believe in giving our customers a choice in how they use our thermal cyclers, supported by excellent service and support. We aim to deliver value for our customers who partner with us and we believe that responsibility is the keystone for all our business activities.



Welcome to Heal Force

Global coverage, Service and support

Every Heal Force solution comes complete with one extra feature – first class service and support wherever you are in the world. Our service engineers apply their expertise to guide installation, validation and maintenance of your PCR thermal cycler solution in compliance with all the relevant codes.

Delivering Service Excellence

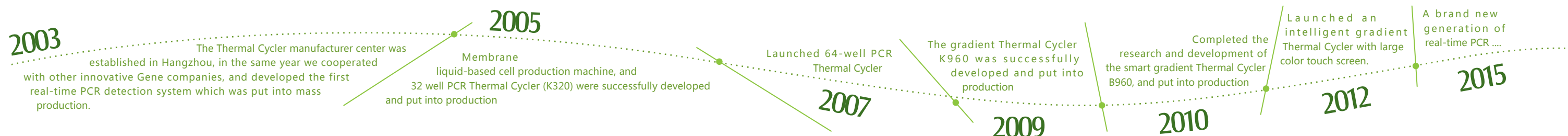
First-time-fix and customized service contracts to suit budgets and demand.

Training

'Hands on' operation training (on or off site) to get you up and running first time.

Right Solution, First Time

We combine the information about your applications - sequencing, cloning, genotyping, mutagenesis, etc, lab design and budget to ensure you get the right solution for your particular needs.



B960

Smart Gradient Thermal Cyclers

Reliable guarantee for the accuracy of the temperature

Temperature extended control mode which is closer to required experiment temperature control and is able to effectively avoid the system error caused by the disaccord of the temperature points among the instrument's display temperature, actual block temperature and the temperature required for reagents. So as to improve the accuracy of the experiment and ensure the high efficiency, Strict temperature control debugging program makes sure that each instrument can meet the needs of different experiments. 12 channel temperature probes detect simultaneously, which ensure the homogeneity of sample temperature. The hermetic-space technique can efficiently eliminate PCR marginal effect. The technique of outside temperature probe tracing the inside curve testing can effectively ensure the accuracy of sample temperature.



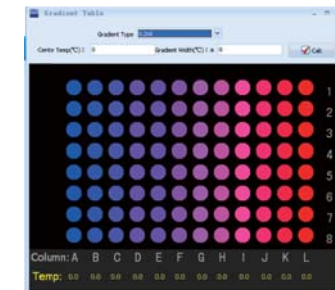
Adjustable Hot Lid



Interchangeable Blocks



Communication Ports



Gradient Calculator by PC Software



Protocol set by PC Software

Features

- Convenient and flexible module change
- Hermetic seal protects blocks from condensation, maximizing their life.
- Two-stage hot lid pressure regulator, endures good sealing performance
- Gold-plated or silver-plated module improves the efficiency of heat conduction
- Large size and color super-high-definition LCD screen.
- Intuitive and user-friendly interface, makes programming quick and easy.
- Infinitely adjustable lid knob, suitable for various types of tubes.
- Memory function in case of power-down.
- Low noise, low energy consumption, long service life.
- Heat lid could be positioned at any angle for easy sample access
- Metal material lid, more reliable and safe.
- Hard disk and mouse can be linked.
- Linked with PC for its multiple control.
- Windows operating system.
- Convenient, free-charge program upgraded.
- Remote diagnosis system for easy maintenance
- Achieve circulation nesting.
- 110-220V international general voltage.



Remote Management System

