



Heal Force

# Heal Force Thermal Cycler

PCR platform you can depend on



Heal Force leads you to healthier life



# A trusted brand delivering your choice

# Global coverage, Service and support

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.



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

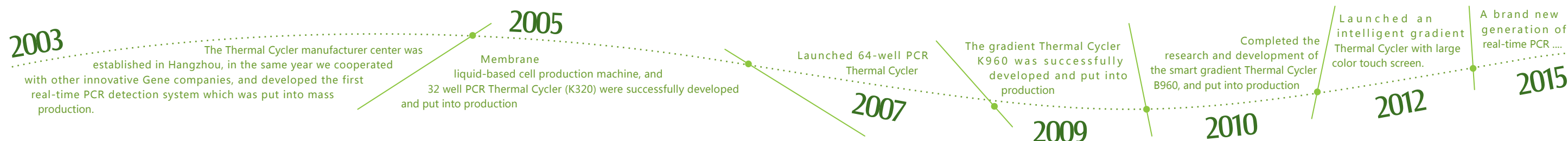
'Hands on' operation training (on or off site) to get you up and running first time.

### Right Solution, First Time

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



# Welcome to Heal Force





# KF960 Thermal Cycler

## Overview

Do not let poor instruments compromise your PCR results. Take control of your experiments! Heal Force KF960 thermal cycling system gives you the power to do the experiments you want to do, the way you want to do them. All that experience—millions of reactions a day—adds up to confidence, whether you're doing a few samples, or a few thousand. KF960 supports your constant strive for exceptional uniformity and meaningful results.



Interchangeable Blocks



Adjustable Hot Lid



Hermetic Seal Protects Blocks from Condensation

## Product features

- Convenient and flexible module replacement mode.
- Large size super-high-definition LCD screen.
- Intuitive, friendly user interface makes program easier and faster.
- Memory function in case of power-down.
- Low noise, low energy consumption, long application life.
- Solemn, elegant appearance, innovative model.
- Unique rotating stall heat-regulating function.
- Optimal panel design for more convenient operation.
- Heated lid could be stopped at any angle.
- Handle-module, more secure and convenient module replacement, improving using efficiency and expanding using years.

## Instrument working conditions:

Ambient temperature: 5°C-30°C

Relative humidity: < 90%

Power supply: AC110V±22V, 220V±22V, 250VA, 50Hz±10Hz

## Instrument storage conditions:

Ambient temperature: -20°C-55°C

Relative humidity: < 90%



## Technical parameters

Model	KF960-A; KF960-B; KF960-C; KF960-D
Capacity	96×0.2mL(A); 54×0.5mL(B); 96×0.2mL+77×0.5ml (C); 384well (D)
Temp range	0°C~99.9°C (Rt≤30°C)
Max cooling rate	≥3.5°C/s
Max heating rate	≥4.0°C/s
Heating/cooling rate	1°C/s~4°C/s (Adjustable)
Uniformity	≤±0.2°C (20~75°C)
Accuracy	≤±0.2°C

Heated lid temp	30°C~115°C
Environment model	Manually select
Temp control	block, tube, calculated
Stored program No.	200
Max. No. of Cycle	99
Display	5.7inch, 320×240pels LCD
Communication	USB2.0, RS232
Size	380mm(W)×270mm(D)×250mm(H)
Weight	7.2kg