

GALLENKAMP THERMAL CYCLERS



G A L L E N K A M P

OVERVIEW

With over 10 years of experience our range of thermal cyclers have unrivalled features and proven performance perfect for any laboratory, whether you only run a few samples per week or perform high-throughput 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. We believe in giving our customers a choice in how they use our thermal cyclers, supported by excellent service and support.

T960 THERMAL CYCLER

OVERVIEW

The Genemate T960 Touch cycler is the flagship of Gallenkamp's thermal cycling platform, offering unmatched performance for fast, accurate results and modern interface with new ways to optimize protocols and meet any researcher's unique needs. It enables you to choose from multiple interchangeable reaction modules, use the intuitive touch screen interface, optimize PCR assays using the gradient feature, transport your files and data with a USB flash drive, and connect to your laptop or PC for remote monitoring and future upgrading.

INTUITIVE TOUCH SCREEN MAKES RUNNING PCR EASIER THAN EVER BEFORE

The powerful, yet simple-to-operate user interface on the T960 system is driven by the 7-inch colorful touch screen. The large and intuitive graphical screen allows for real-time viewing of your temperature profiles. Additionally, the large navigation buttons put programming of the T960 Thermal Cycler at your fingertips. Set-up and navigation do not require the use of a stylus or mouse to use our thermal cyclers, supported by excellent service and support.



SOPHISTICATED SOFTWARE

Adopt the windows CE operating system to ensure the full use of over 100 self-diagnostic functions within the software, with more than 100 self-diagnostic functions. T960 achieves the network connection independently, users can contact us to update this software.

REMOTE MANAGEMENT SYSTEM FROM ANYWHERE AND EVERYWHERE

Access your T960 Thermal Cyclers everywhere you go with optional Remote Management Software, which allows you to manage and monitor over 200 thermal cyclers from your computer. Create and edit methods on your computer and download from or upload to your Thermal Cyclers systems as needed. The power of the T960 Thermal Cycler is just a click away.

B960 THERMAL CYCLER



OVERVIEW

The B960 Thermal cycler has an extended temperature control feature which ensures that the temperature is closer to that of the experimental temperature set. This effectively avoids any errors caused by the variance of the temperature points displayed on the instruments screen and the actual block temperature and the temperature required of the reagents. To improve experimental accuracy and maintain high efficiency a strict temperature control debugging program ensures that the instrument can meet the needs of different experiments.

FEATURES

- Convenient and flexible module change
- Hermetic seal protects thermal electric modules (TE's) 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 application 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 software upgrades
- Remote diagnosis system for easy maintenance
- Achieve Circulation nesting.
- 110-220V international general voltage.



K960 THERMAL CYCLER

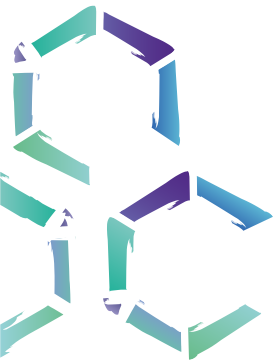


OVERVIEW

The K960 thermal cycler has the most advanced semiconductor technology based on Peltier. No matter how you configure your K960 gradient thermal cycler system, it provides the high-end performance you need, easily adapts to meet your lab's changing PCR needs, and helps you stay within your budget. Designed for trouble-free, long-life operation even in the most rigorous environments, the K960 delivers outstanding reproducibility – well-to-well, sample-to-sample, and instrument-to-instrument.

FEATURES

- Convenient and flexible module replacement.
- Large size super-high-definition LCD screen.
- Intuitive, user-friendly interface makes program easier and faster.
- Memory function in case of power-down. Low noise, low energy consumption, long service life.
- Solemn, elegant appearance, innovative design.
- Adjustable hot lid prevents reagents from evaporating.
- Optimal panel keypad design for convenient operation.
- Heated lid could be positioned at any angle.
- Handle-module, more secure and convenient for module replacement, improving interchanging efficiency and long life span.



Code	Description	External Dimensions WxHxD mm	Weight (kg)
GK960-3	T960 three block touch screen PCR thermal cycler	380x270x250mm	8.1
GK960-CT	T960 gradient touch screen PCR thermal cycler	380x270x250mm	8.1
B960-CB	B960 gradient colour display PCR thermal cycler	380x270x250mm	7.8
K960-CK	K960 PCR thermal cycler	380x270x250mm	7.2
K960-CKF	KF960 PCR thermal cycler	380x270x250mm	7.2

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