

Link do produktu: <http://www.novazym.sklep.pl/genemate-t960-touch-p-3783.html>



## Genemate T960 Touch

### Opis produktu

## The Genemate T960 Touch cycler

The Genemate T960 Touch cycler is the flagship of Heal Force thermal cycling platform, offering unmatched performance for fast, accurate results and art 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/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.

### Realization of intelligence!

Adopt the windows CE operating system to ensure the realization of intelligent instrument, with more than 100 self-diagnostic functions. **T960** achieves the network connection independently, users can visit our official website to update

version, which prevent the complex operations and inconvenience of the traditional program updating.

## 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.

## Powerful heart and memory



- 2000 protocols on board, unlimited with use of USB memory stick
- ARM Platform Windows CE operating system
- USB2.0, RS232, RJ45 communication port

## Patented portable design for blocks



- Versatile configuration options
- Gold/Silver coated blocks increase heat conduction efficiency
- Portable design is easy for sample blocks interchange without maintenance

## Reliable lids





- Specially designed lids reduce the evaporation during PCR
- Hinge utilized in laptop industry makes lid open more flexible
- Knob helps to accommodate a wide variety of PCR consumables

## Environment & user friendly



- Optimized to very low energy consumption
- With its ultra-quiet ventilation, low noise levels are achieved, **Enjoy it!**

Model	T960	B960	K960	KF960	K640	K160
Appearance						
Block Formats	96×0.2ml(A), 54×0.5ml(B), 96×0.2ml+77×0.5ml(C), 384well(D)				64×0.2ml(A), 36×0.5ml(B)	30×0.2ml(A), 9×0.5ml(B), 16×0.2ml+9×0.5ml(C)
Temp Range	0°C~99.9°C	0°C~99.9°C	0°C~99.9°C	0°C~99.9°C	4°C~99.9°C	0°C~99.9°C
Display Interface	7"LCD	5.7"LCD	5.7"LCD	5.7"LCD	4.3"LCD	12864LCD
Max. Heating Ramp Rate	5.0°C/s	4.5°C/s	4.0°C/s	4.0°C/s	2.5°C/s	2.0°C/s
Max. Cooling Ramp Rate	5.0°C/s	4.0°C/s	3.5°C/s	3.5°C/s	2.5°C/s	2.0°C/s
Heating/Cooling adjustable rate	0.1°C/s~4.0°C/s	0.1°C/s~4.0°C/s	0.1°C/s~4.0°C/s	0.1°C/s~4.0°C/s	-	-
Uniformity	≤±0.2°C	≤±0.2°C	≤±0.2°C(20~75°C)	≤±0.2°C(20~75°C)	-	≤±0.3°C(20~75°C)
Accuracy	≤±0.1°C	≤±0.1°C	≤±0.2°C	≤±0.2°C	≤±0.2°C	≤±0.2°C
Gradient Temp Range	30~99°C	30~99°C	30~99°C	-	-	-
Thermal Gradient Span	1~30°C	1~30°C	2~30°C	-	-	-
Gradient Uniformity	≤0.2°C(single row)	≤0.2°C(single row)	≤0.2°C(single row)	-	-	-
Hot Lid Temp	20~110°C	20~110°C	30~115°C	30~115°C	-	-
Temp Control Mode	Block, tube*	Block, tube*	Block, tube	Block, tube	Block	Block
Memory Capacity	2000**	1000**	200	200	9	3
Max. No. of Cycle	999	999	99	99	99	99
Communication	USB2.0/RS 232/RJ45	USB2.0/RS 232/RJ45	USB2.0/RS 232	USB2.0/RS 232	-	Serial port
Intelligent Diagnosis	108	108	-	-	-	-
Size(W×D×H, mm)	380×270×250	380×270×250	380×270×250	380×270×250	370×260×290	160×140×120
Weight(kg)	8.1	7.8	7.2	7.2	4.9	2.2