

Link do produktu: <http://www.novazym.sklep.pl/k960-thermal-cycler-p-3785.html>



K960 Thermal Cycler

Opis produktu

K960 Thermal Cycler

The most advanced semiconductor technology (Peltier based). 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.



Product features:

- Convenient and flexible module replacement modual.
- 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 form 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.

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