



## KF960 Thermal Cycler







### Opis produktu

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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 are doing a few samples, or a few thousand. **KF960** supports your constant strive for exceptional uniformity and meaningful results.



- 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 design.
- Unique rotating stall heat-regulating function.
- Optimal panel keypad design for user- friendly 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