

Link do produktu: <http://www.novazym.sklep.pl/k640-thermal-cycler-p-3787.html>



K640 Thermal Cycler

Opis produktu

K640 Thermal Cycler

The K640 thermal cycler combines industry- standard technology from 960 series- but in a more compact package and at a lower price.



- Adjustable pressure hot lid, to prevent volatilizing and dewing.
- Hot lid with pressure alarm device, to prevent damaging test tube by too much pressure.
- Convenient and flexible module replacement mode.
- Innovative module wire socket design achieves module replacement without wire.
- The unique left-right design for amplification area and operating area makes operator more convenient and safer.

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