

Parameters

Model/Specification	
Model No.	RePure-A(F)
Capacity	96×0.2ml
Formats	0.2ml tube, 8 strips,12 strips, 96 wells plate
Reaction Volume	5-100ul
Temperature Performance	
Temperature Range	0-105℃
MAX.Ramp Rate	7℃/s
Uniformity	≤±0.2℃
Accuracy	≤±0.1℃
Display Resolution	0.1℃
Temperature Control	Block/Tube
Ramping Rate Adjustable	0.01-7℃/s
Hold at 4℃	Forever
Gradient Performance	
Gradient Temp. Range	30-105℃
Gradient Type	Normal/Linear
Gradient Spread	0.1-42℃
Hot Lid Function	
Hot Lid Temperature	30-115℃
Software Function	
Number of Programs	200,000+(USB FLASH)
Max. No. of Step	30(Multiple nested PCR experiments)
Max. No. of Cycle	200(Up to 100,000 in nested cycles)
Time Increment/ Decrement	1s-600s, Long PCR is available
Temp. Increment/ Decrement	0.1-10.0℃, Touchdown PCR is available
Pause Function	Yes
Auto Data Protection	Yes
Temperature Curve	Record hot lid and module temperatures in real time, with a 60-minute recording time on a single page and a sliding view
GLP Report	Record the running information of each step of the program, and can export CSV, PDF format report
File Encryption Function	Individual program files can be encrypted
User Management Privilege	Three levels of access (administrator, user, guest)
Email Notification	Email notification after experiment is over
Lock Screen Function	Prevents accidental termination of the program being experimented on
PC-LINK Function	Simultaneous on-line monitoring of more than 250 instruments
Mobile Phone APP	Simultaneous on-line monitoring of more than 250 instruments
Other Performance	
Communication	USB 2.0,WIFI
Dimensions	385mm×270mm×255mm(L×W×H)
Weight	10kg
Power Supply	100-240VAC,50/60Hz,750W

