

Link do produktu: <http://www.novazym.sklep.pl/linegene-k-plus-real-time-pcr-p-4388.html>



LineGene K Plus Real-Time PCR

Numer katalogowy

LG-FQD-48A

Opis produktu



LineGene K Plus Real-Time PCR

LineGene K Plus is Bioer latest realtime PCR detection system. LineGene K plus has a faster heating and cooling rate, better temperature control accuracy, temperature uniformity and the machine stability with the specially-made Peltier by Ferrotec, advanced optical fiber technology and the bottom detection patent mode. It can be used with Windows Tablet PC. This new touch screen operation will bring you the ultimate experience of human-computer interaction. The new and innovative LineGene K Plus Real-time PCR detection system can adapt to different levels of customer requirements, which can fully meets various requirements of scientific research and clinical applications. By adopting unique side double Ferrotec heating method, add heat transmission area, speed up heat transmission, improve the rate of temperature increase. Meanwhile, novel three-block design ensures temperature uniformity of each block controlled independently without interruption.

Parameters:

Project	Parameters			
Model	FQD-48A			
Certificate	Ferrotec Peltier/CE/MET/RoCH2/PICC product			
Sample Capacity	48×0.2ml(Single tube or Strips 8 PCR tubes)			
Detected Fluorescence	F1	F2	F3	F4
Dye	FAM, SYBR Green I	VIC, HEX, JOE, Cy 3TAMRA	RO X, TE XA S-RE D	Cy5 Quasar 670
Block Temp.Range	4~105°C (Min setting scale is 0.1°C)			
Heating/Cooling Rate	4°C/s(max)			
Temp. Control Accuracy	≤±0.1°C(55°C typical value)			
Temp.Fluctuation	≤±0.1°C			
Temp.Uniformity	≤±0.3°C			
Hot-lid Temp. Range	70~110°C(Adjustable(Default 105°C(Automatic Hot-lid))			
Operation Mode	Three independent temperature control blocks(0.1~6°C Temperature difference between blocks.			
Temp.Control Mode	Continuous			
Feature Function	Absolute Quantification, Relative Quantification, SNP Analysis, Melting Curve Genotyping, Gradient, HRM, Multi-channel Crosstalk Correction, Background Correction, Automatic Gain, Customized Parameters.			
Operation System	Microsoft(Windows XP/windows vista/windows 7/windows 8			

PC Configuration	Surface Pro series? PC/Laptop
Socket	RS232 adapter, USB adapter, Bluetooth adapter
Power Supply	100-240V~50/60Hz 600W
Dimension	384mm×353mm×348mm
Weight	13k