

NeoCycler Mini

#Cat: NB-12-3029-1 Size: 16 wells

Cat: NB-12-3029-2 Size: 32 wells



Professional Mini Thermal Cycler

- 1、 Available in 16 and 32 wells sizes.
- 2、 Fast ramping rate, up to 5°C/S.
- 3、 Superior Temp.uniformity, guaranteeing the same PCR results with 96-wells cyclers.
- 4、 Core parts from famous supplier,quality life is guaranteed.
- 5、 Lightweight & powerful

Product Parameters

Model	NeoCycler Mini 16 wells	NeoCycler Mini 32 wells
Sample Block	32 wells*0.2ml	32 wells*0.2ml
Tube Type	Accommodates 0.2 ml tubes or strip of 8 tubes	
Heating & Cooling Technology	New generation Peltier technology allow 1.000.000 cycles	
Display	4.3"TFT color touch screen	
Language	English	
Communication Port	1 USB port	
Venting System	Bottom air in & back air out, two thermal cyclers can be placed side by side	
TEMPERATURE		

Block Temp.Range	0.1°C—99.9°C	
Max.Heating Rate	3°C/S	5°C/S
Max.Cooling Rate	2°C/S	4°C/S
Temp.Uniformity & Accuracy	≤±0.25°C	
Display Resolution	0.1°C	
Mode of Temp.Control	sim-tube & Block mode	
Ramping Rate Adjustable	0.1—3°C/S	
Lid Open Method	New "TOP-OPEN" technology lift & open with just one action	
SOFTWARE		
Max.No.of Programs	≥100 user protocols on board	
Time Increment/Decrement	1-120 sec, available for Long PCR	
Temp.Increment/Decrement	0. 1-9.9°C. available for Touchdown PCR	
Auto Pause/ Auto Restart	Yes	
Hold at 4°C	A below ambient temperature incubation allow PCR products storage overnight	
Running Report	Provide detailed reports of previously run protocols	
OTHER FEATURES		
Power	Global switch power supply: 100V-240V, 50-60Hz	
Power Consmption	220W	
Dimension (LXWXH) & Weight	232x182x157mm; 2.9KG	
Approvals	ISO9001:2015, CE	