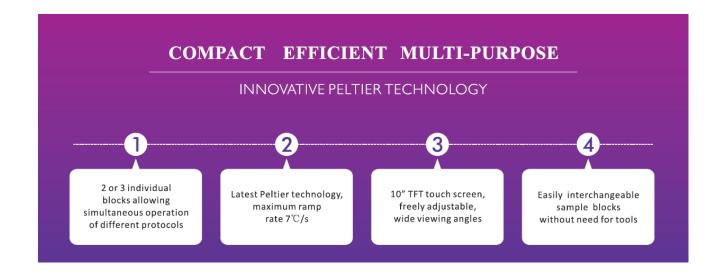
NeoCycler Duo and Trio - Multi-block Thermal cycler NB-12-3025 / NB-12-3024



NeoCycler Trio with 3 blocks
NB-12-3024



NeoCycler Duo with 2 blocks
NB-12-3025



Model	NeoCycler Duo	NeoCycler Trio	
Sample Block	2*48 wells*0.2ml	3*32 wells*0.2ml	
Cample Block	Easily Interchange without tool		
Tube Optional	0.2ml PCR tubes, 8 stripes		
Peltier Technology	Latest generation Peltier technology, allowing 1,000,000 cycles run		
LCD	10" Full Color Touch Screen with adjustable angle, real -time graphical display		
Language	English		
Communications	USB 2.0 and LAN		
	Temperature		
Block Temperature Range	4℃~99.9℃		
Max. Heating Rate	7℃/s		
Max. Cooling Rate	6℃/s		
Temperature Uniformity	≤ ±0.2℃ (at 90℃)		
Temperature Accuracy	≤±0.1℃ (at 90℃)		
Display Resolution	0.1℃		
Ramping Rate Adjustable	Yes		
Mode of Temperature Control	Sim-tube & Block		
	Gradient		
Gradient Accuracy	≤±0.1°C (at 90°C)		
Column Uniformity	≤±0.2℃ (at 90℃)		
Gradient Range	30℃~99.9℃		
Temp. Differential Range	1~25℃		
Gradient Temp. Distribution	2*8 Gradient Temp	3*8 Gradient Temp	
	Software		
Max. number of programs	Max. 100,000 programs onboard, unlimited storage of protocols with USB flash drive		
Max. Step	30 steps, multiple nesting cycle available		
Max. Cycle	100 standard cycles (multiple nesting allows 10,000 cycles)		
Time Increment/Decrement	1-120 sec, available for Long PCR		
Temperature Increment/Decrement	0.1-9.9℃, available for Touchdown PCR		
Auto Pause and Auto Restart	Yes		
Multi-user log in	Password-based authentication protect personal PCR protocols		
Hold at 4℃	Yes, a below ambient temperature incubation allow PCR results storage overnight		
Program Wizard	Yes, template PCR protocol allow to create a new one with only a few clicks		
Running Report	Yes, provide full review after protocol running		
PC Connection	Yes		
	Heat Lid		
Lid Temperature Range	30℃ ~112℃		
Open Method	Innovative TOP-OPEN [™] technology, with excess even pressure of heat lid		
Auto Shut-Off	Yes, lid heating will shut off automatically when the block temperature below set temperature		
	Other Features		
Power	Universal switch power supply : 85V ~ 265V, 50-60Hz, Max. 750W		
Dimension (L×W×H)	375×270×277mm		
Net Weight	13KGS		

