

DigiPlex™ Thermocycler

Catalog Number: 80018 | Model: TC100

PRODUCT SPECIFICATIONS	
Model	TC100
Capacity	96x0.2ml
Temperature Range	0~100°C
The Heating Rate	≥2.5°C/s (the average rate from 55°C to 95°C)
The Cooling Rate	≥2.0°C/s (the average rate from 95°C to 55°C)
Uniformity	≤0.8°C
Accuracy	±0.5°C
Display Resolution	0.1°C
Temperature Control	BlockTube
Ramping Rate Adjustable	20%~100%
Gradient Uniformity	≤0.8°C
Gradient Accuracy	±0.5°C
Gradient Temp. Range	30~100°C
Gradient Spread	1~30°C
Hot Lid Temperature	30~110°C
Hot Lid Height Adjustable	Stepless Adjustable
Number of Programs	10000 +(USB FLASH)
Max. No. of Step	30
Max. No. of Cycle	99

Time Increment/Decrement	1 Sec ~ 600 Sec
Temp. Increment/Decrement	0.1~10.0°C
Pause Function	Yes
Auto Data Protection	Yes
Hold at 4°C	Forever
Print	Yes
LAN to computer	Yes
LCD	8inch, 800×600 Pixels, TFT
Communication	USB2.0 , LAN
Dimensions	390mm×270mm×255mm (L×W×H)
Weight	9.3kg
Power Supply	85~264VAC , 47~63Hz , 648 W