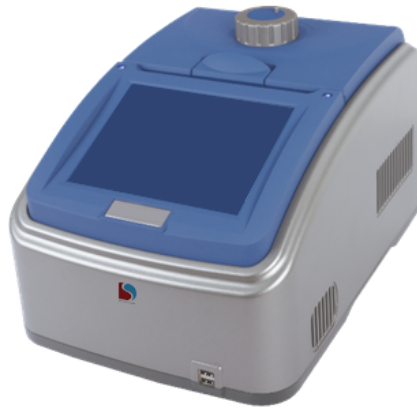


Gradient Thermal Cyclers TCG-3000



Description

Gradient Thermal Cyclers TCG-3000 has been used in PCR applications in research and development, food science, pharmaceuticals, life science, animal diagnostics, and analytical laboratories. Features with Peltier heating units, control 6 temperature zones with vibrant touch LCD display along with holding capacity up to 96x0.2ml (6 independent 16 well blocks) and maximum ramping rate 6°/s and advanced technologies with WINCE system.

Technical:

Model	TCG-3000
Capacity	96x0.2 ml (6 independent 16 well block)
Display	LCD, 8 inch, 800x600 Pixels, TFT
Temperature Range	4 to 100°
Number of Program	10000 +(USB FLASH)
Uniformity	± 0.3°
Accuracy	± 0.2°
Resolution	0.1°
Number of Cycle	100
Number of Step	30
Holding Temperature	4°
Temperature Control	Block\Tube
Heating Rate	6°/s
Cooling Rate	4°/s
Ramping Rate Adjustable	0.1 to 6°
Gradient Temp. Range	30 to 100°
Gradient Spread	Temperature difference of adjacent temperature zone: 0.1 to 5°C, 6- Temperature zones
Hot Lid Height Adjustable	Step less Adjustable
Hot Lid Temperature	30 to 110°
Connectivity	USB 2.0 , LAN
Increase/Decrease in Temperature	0.1 to 10°C
Increase/Decrease in Time	1 to 600 seconds
Power consumption	600 W
Dimension	390x270x255 mm
Weight	9 kg
Electrical Requirements	AC85 to 264 V/47Hz, 63 Hz
Catalogue No.	620250503

Shipping:	2 - 3 weeks Delivery.
number_of_cycle:	100
gradient_temp_range:	30 to 100°
power:	600 W
resolution:	0.1°

temperature_range:	4 to 100?
capacity:	960.2 ml (6 independent 16 well block)
model:	TCG-3000

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