

qGene Thermal Cyclers TCL-2040



Description

qGene Thermal Cyclers TCL-2040 has been used in PCR applications in research and development, food science, pharmaceuticals, life science, animal diagnostics, and analytical laboratories.

Features with Marlow Peltier heating units with Operating windows come with 5 inch LCD 800x480 pixels, 65K vibrant touch display with quicker ramp rates allow more work to be done in a workday.

Technical:

Model	TCL-2040	TCL-2080
Capacity	16x0.2 ml(4x4 layout)	32x0.2 ml(4x8 layout)
Tube	0.2 ml single tube	0.2 ml single tube, 8 strip
Display	LCD 5 inch?800x480 pixels, 65K colour	
Temperature Range	4 to 100?	
Number of Program	10000 +(USB FLASH)	
Uniformity	±0.2?	
Accuracy	±0.2?	
Resolution	0.1?	
Number of Cycle	100	
Number of Step	30	
Holding Temperature	4?	
Temperature Control	Block/Tube	
Heating Rate	5?/s	
Cooling Rate	4?/s	
Ramping Rate Adjustable	0.1 to 5?	
Gradient Temp. Range	-	30 to 100?
Gradient Spread	-	1 to 30?
Hot Lid Temperature	30 to 110?	
Connectivity	USB2.0 , WIFI	
Increase/Decrease in Temperature	0.1 to 10.0?	
Increase/Decrease in Time	1 Sec to 600 Sec	
Power consumption	120 W	200 W
Dimension	267x190x115 mm	
Weight	3 kg	3.2 kg
Electrical Requirements	AC 85 to 264 V/47, 63 Hz	
Catalogue No.	620100503	620101003

Shipping:	2 - 3 weeks Delivery.
number_of_cycle:	100
gradient_temp_range:	30 to 100?
power:	120 W
resolution:	0.1?

temperature_range:	4 to 100?
capacity:	160.2 ml(44 layout)
model:	TCL-2040

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