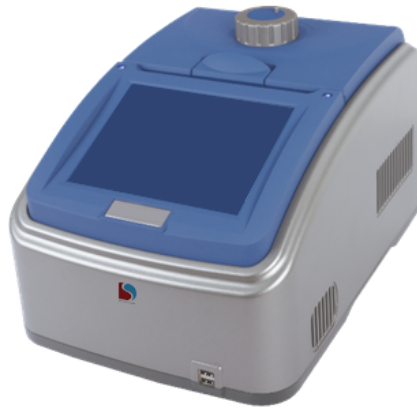


qLab Thermal Cyclers TCL-1100



Description

qLab Thermal Cyclers TCL-1100 designed with a 96-well block, with the availability of a gradient function. The most popular block dual 96/96 well block is capable of holding up to 96x0.2 ml tubes, with each side acting as its own independent thermal cyclers, with a programmable thermal gradient for optimizing annealing or denaturing temperatures.

The combination of excellent technical data and an attractive price makes it the right choice for many research and routine laboratories.

qLab Thermal Cyclers TCL-1100 accommodates 96x0.2 ml, and this block are completely independently of each other and without interference. Fabricated with anodizing technology that has prompt heating conducting and adequate corrosion resistance property.

Technical:

Model	TCL-1100	TCL-1200	TCL-1300	TCL-1400
Capacity	96x0.2 ml	96x0.2 ml +77x0.5 ml	60x0.5 ml	384 well
Display	LCD, 8 inch, 800x600 pixels,			
Temperature Range	0 to 100?			
Number of Program	10000 +(USB FLASH)			
Uniformity	? ± 0.2?			
Accuracy	? ± 0.1?			
Resolution	0.1?			
Number of Cycle	100			
Number of Step	30			
Holding Temperature	4?			
Temperature Control	Block\Tube			
Heating Rate	4.5?/s			
Cooling Rate	4?/s			
Ramping Rate Adjustable	0.1 to 4.5?			
Gradient Temp. Range	30 to 100?			
Gradient Uniformity	?±0.2?			
Gradient Accuracy	?±0.2?			
Gradient Spread	1 to 30?			
Hot Lid Height Adjustable	Step less Adjustable			
Hot Lid Temperature	30 to 110?			
Connectivity	USB 2.0, LAN			
Temp Increment/Decrement	0.1 to 10.0?			
Increase/Decrease in Time	1 Sec to 600 Sec			
Power consumption	600 W			
Overall	390x270x255 mm			

Dimensions				
Net Weight	8.5 kg			
Shipping Dimensions	-			
Shipping Weight	-			
Electrical Requirements	AC 85 to 264 V/47, 63 Hz			
Catalogue No.	620050503	620051003	620051503	620052003
Model	TCL-1100	TCL-1200	TCL-1300	TCL-1400
Capacity	96x0.2 ml	96x0.2 ml +77x0.5 ml	60x0.5 ml	384 well
Display	LCD, 8 inch, 800x600 pixels,			
Temperature Range	0 to 100?			
Number of Program	10000 +(USB FLASH)			
Uniformity	? ± 0.2?			
Accuracy	? ± 0.1?			
Resolution	0.1?			
Number of Cycle	100			
Number of Step	30			
Holding Temperature	4?			
Temperature Control	BlockTube			
Heating Rate	4.5?/s			
Cooling Rate	4?/s			
Ramping Rate Adjustable	0.1 to 4.5?			
Gradient Temp. Range	30 to 100?			
Gradient Uniformity	?±0.2?			
Gradient Accuracy	?±0.2?			
Gradient Spread	1 to 30?			
Hot Lid Height Adjustable	Step less Adjustable			
Hot Lid Temperature	30 to 110?			
Connectivity	USB 2.0, LAN			
Temp Increment/Decrement	0.1 to 10.0?			
Increase/Decrease in Time	1 Sec to 600 Sec			
Power consumption	600 W			
Overall Dimensions	390x270x255 mm			
Net Weight	8.5 kg			

Shipping Dimensions	-			
Shipping Weight	-			
Electrical Requirements	AC 85 to 264 V/47, 63 Hz			
Catalogue No.	620050503	620051003	620051503	620052003

Shipping:	2 - 3 weeks Delivery.
number_of_cycle:	100
gradient_temp_range:	30 to 100?
power:	600 W
resolution:	0.1?
temperature_range:	0 to 100?
capacity:	960.2 ml
model:	TCL-1100

Iris Analytical Ltd.

66 W Flagler St #900
Miami, Florida 33130
United States