

# Trio Block Thermal Cyclers TCM-4010T



## Description

Trio Block Thermal Cyclers TCM-4010T equipped with three independent blocks in one instrument. Both multiuser environments, as well as users with lower sample numbers but different samples, will enjoy this model.

The three-block design and the specific Temperature Optimisation Step function support the fast optimization of ideal annealing temperatures with Fast Ramping and Best Accuracy, high-performance sample blocks.

## Technical:

Model	TCM-4005T	TCM-4010T
Capacity	3x(32x0.2 ml)	
Display	LCD, 8 inch, 800x600 pixels, TFT	
Temperature Range	0 to 100?	
Number of Program	10000 +(USB FLASH)	
Uniformity	?± 0.4?	?± 0.3?
Accuracy	?± 0.3?	?± 0.2?
Resolution	0.1?	
Number of Cycle	100	
Number of Step	30	
Holding Temperature	4?	
Temperature Control	Block\Tube	
Heating Rate	4.5?/s	5?/s
Cooling Rate	4?/s	
Ramping Rate Adjustable	0.1 to 4.5?	0.1 to 5?
Gradient Temp. Range	30 to 100?	30 to 100?
Gradient Uniformity	-	-
Gradient Spread	-	1 to 30?
Gradient Mode	Independently set 3 gradient temperature	-
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	9 kg	
Electrical Requirements	AC85 to 264 V , 47 63 Hz	
Catalogue No.	620350503	620351003

<b>Shipping:</b>	2 - 3 weeks Delivery.
<b>number_of_cycle:</b>	100
<b>gradient_temp_range:</b>	30 to 100?
<b>power:</b>	-

<b>resolution:</b>	0.1?
<b>temperature_range:</b>	0 to 100?
<b>capacity:</b>	3(320.2 ml)
<b>model:</b>	TCM-4010T

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