

RS- Thermo Shaker Incubator



Product Specification

Brand	RSolv
Color	White
Chamber Volume	250 Litre
Number Of Shelves	2 Shelves
Temperature Range	5 to 75 degree celsius
Voltage	240 V
Frequency	50 Hz

Product Description

Product features:

Perfect radius and excellent dimensional technology blend with adjustable mixing speed.

Programmable. Efficient shaking and temperature control.

Microprocessor controlled incubator. Good linearity of temperature control.

Precise control of the shaking speed.

Timing function. Time range is from 0 to 100hours.

Various blocks to exchange, convenient for replacement.

Built-in temperature calibration function and short mixing function.

DC brushless motor drive, long life and free of maintenance.

Multiple safety protection function. Conform to CE safety standards, safe and reliable.



Technical Parameters

Model	MTC-100	MTH-100
	Thermo Shaker Incubator (cooling)	Thermo Shaker Incubator (heating)
Temperature Control Range	0°C - 100°C	R.T.+5°C - 100°C
Block Temperature Uniformity	$\leq \pm 0.3^\circ\text{C}$	
Temperature Control Accuracy	$\pm 0.3^\circ\text{C}$	
Display Accuracy	0.1°C	
Heating Platform Temperature		
Shaking Speed	300 - 1500 rpm	300 - 2000 rpm
Shaking Orbit	3mm (horizontal)	
Timing Range	00h50min	
Heating Time		
Cooling Time	≤ 25 min from R.T. to R.T.-20°C (detected below 30°C)	/
Cooling Speed	$\geq 7^\circ\text{C}/\text{min}$ (from 100°C to 20°C) $\geq 1.2^\circ\text{C}/\text{min}$ (from R.T. to R.T.-20°C)	/
Maximum Power	200W	
Dimension (LxWxH)	270x196x170 mm	
Net Weight	8.3 KG	6.8 KG
Block Selection	Refer to " Exchangeable blocks for MTH-100/MTC-100 series"	