



Thermo Shaker Incubator

FEATURES:

1. Perfect radius and excellent dimensional technology blend with adjustable mixing speed.
2. Programmable. Efficient shaking and temperature control.
3. Microprocessor controlled incubator. Good linearity of temperature control.
4. Precise control of the shaking speed.
5. Timing function. Time range is from 0 to 100hours.
6. Various blocks to exchange, convenient for replacement.
7. Built-in temperature calibration function and short mixing function.
8. DC brushless motor drive, long life and free of maintenance.
9. Multiple safety protection function. Conform to CE safety standards, safe and reliable.



PRODUCT SPECIFICATIONS:

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



TECHNICAL PARAMETERS:

Model	MTC - 100	MTH - 100
	Thermo Shaker Incubator (Cooling)	Thermo Shaker Incubator (Heating)
Temperature Control Range	0- 100 °C	R.T. +5 °C - 100 °C
Block Temperature Uniformity	$\leq \pm 0.3$ °C	
Temperature Control Accuracy	± 0.3 °C	
Display Accuracy	0.1 °C	
Shaking Speed	300 - 1500 rpm	300 - 2000 rpm
Shaking Orbit	3 mm (Horizontal)	
Timing Range	99 hrs 50 mins	
Heating Time		
Cooling Time	≤ 25 mins from R.T. to -20 °C	-
	(deleted below 30 °C)	
Cooling Speed	≥ 7 °C/min (from 100 °C to 20 °C)	-
	≥ 1.2 °C/min (from R.T. to R.T. -20 °C)	
Maximum Power	300 W	
Dimension (IXxXh)	270X196X170 mm	
Net Weight	8.3 Kgs.	6.8 Kgs.
Block Selection	Refer to Exchangeable blocks for MTH - 100/MTC - 100 Series	



Plot No 39, 1st Floor, Lavanya Arcade,
Jayabheri Enclave, Gachibowli,
Hyderabad-500032.Telangana.