WT100-1B/1/2/3/15 Thermostatic Water Bath

Water bath series

Introduction

The Miulab WT100 Thermostatic Water Bath is a temperature-controlled laboratory instrument designed for use in universities, industrial and mining enterprises, and scientific research facilities. It is suitable for biological, biochemical, cellular, bacterial and other liquid or solid-state compound culture applications.

Features

1. A compact design with versatile functionality. All surfaces in contact with water are made from high-quality stainless steel and PC material, offering strong corrosion resistance.
2. A one-piece, moulded stainless-steel inner tank features a specialised sealing structure designed to prevent water leakage. Three groups of water tanks can be positioned independently, with separate drain valves for easier emptying and cleaning of the inner container.
3. Microcomputer-based PID automatic temperature control provides uniform temperature distribution and high temperature-control accuracy.
4. A built-in water-level sensor helps prevent dry heating, supporting safe and reliable operation.
5. A dual digital tube display shows temperature and time clearly, with intuitive parameter display and an audible alarm.



WT100-1B



WT100-1



WT100-2



WT100-3



WT100-15

Parameters

Model	WT100-1B	WT100-1	WT100-2	WT100-3	WT100-15
Timing range	1~99h59min (0 is forever)	1~99h59min (0 is forever)	1~99h59min (0 is forever)	1~99h59min (0 is forever)	1~99h59min (0 is forever)
Temp. range	RT.+5℃~100℃	RT.+5℃~100℃	RT.+5℃~100℃	RT.+5℃~100℃	RT.+5℃~100℃
Temp. accuracy	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Temp. Uniformity@37℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Number of holes	1	1	2	3	1
Volume	5L×1	2L×1	2L×2	2L×3	15L×1
Workspace	276×118×98mm×1	140×126×95mm×1	140×126×95mm×2	140×126×95mm×3	500×300×95mm×1
Voltage	AC 220V 50Hz	AC 220V 50/60Hz	AC 220V 50/60Hz	AC 220V 50/60Hz	AC 220V 50/60Hz
Power	700W	300W	600W	900W	2200W
Dimensions	W.360×D.286×H.245mm	W.198×D.290×H.240mm	W.363×D.290×H.240mm	W.510×D.290×H.240mm	W.570×D.365×H.465mm
Net weight	5.1kgs	2.3kgs	5.1kgs	6.7kgs	13.6kgs