DKT200-1/2/2A/4 Dry Bath Incubator

Dry Bath Incubator Series

Introduction

The Miulab DKT200 Dry Bath Incubator provides precise temperature control for sample preparation and parallel processing. It can be used as an alternative to traditional water baths and is suitable for the cultivation, preservation and reaction of various samples. Applications include the pharmaceutical, chemical, food safety, environmental and quality inspection sectors.

Feature

1. Rapid, uniform heating with accurate temperature control, high stability, low energy consumption and quiet operation.
2. Built-in temperature-deviation calibration, automatic fault detection and audible alarm functions.
3. Built-in over-temperature protection helps ensure safe, reliable operation and can help extend the instrument's service life.
4. Compact design with a small footprint, making the instrument easy to position in the laboratory.
5. Continuous operation is available as an option. A range of interchangeable blocks can be selected to suit different applications; the blocks are easy to replace, clean and disinfect.
6. The DKT200-2A supports independent heating and incubation, with a two-in-one design to meet a wider range of laboratory requirements.



DKT200-1



DKT200-2



DKT200-4



DKT200-2A

Parameter

Model	DKT200-1	DKT200-2	DKT200-2A	DKT200-4
Temp.Control Range	R.T.+5℃~150℃	R.T.+5℃~150℃	R.T.+5℃~150℃	R.T.+5℃~120℃
Temp.Setting Range	5℃~150℃	5℃~150℃	5℃~150℃	5℃~120℃
Time Range	1min~99h59min	1min~99h59min	1min~99h59min	1min~99h59min
Temp.Stability @40~100℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Temp.Stability @＞100℃	±1℃	±1℃	±1℃	±1℃
Block Temp.Uniformity@40℃	±0.3℃	±0.3℃	±0.3℃	±0.3℃
Block Temp.Uniformity@＞100℃	±0.5℃	±0.5℃	±0.5℃	±0.5℃
Temp.Display Accuracy	0.1℃	0.1℃	0.1℃	0.1℃
Heating Speed	≤30min(20 ℃ to 150 ℃)	≤30min(20℃ to 150℃)	≤30min(20 ℃ to 150 ℃)	≤30min(20 ℃ to 120 ℃)
Sample Capacity	1 standard block	2 standard block	2 block individually control	4 standard blocks
Voltage	AC 220V/AC 110V,50/60Hz	AC 220V/AC 110V,50/60Hz	AC 220V/AC 110V,50/60Hz	AC 220V/AC 110V,50/60Hz
Power	200W	400W	400W	600W
Fuse	250V,2A/3A,Φ5x20	250V,3A/6A,Φ5x20	250V,3A/6A,Φ5x20	250V,5A/10A,Φ5x20
Dimension	W.200 x D.230 x H.95mm	W.220 x D.260 x H.95mm	W.290 x D.260 x H.95mm	W.220 x D.360 x H.95mm
Net Weight	2.6kgs	3.3kgs	3.3kgs	4.7kgs

Accessories


DT01


DT02


DT03


DT04


DT05


DT06


DT07


DT08


DT09


DT10


DT11


DT12


DT13


DT14


DT15


DT16


DT17


DT18

Notice：
DT17/DT18 is unavailable for DKT200-1 and DKT200-2A。

Accessories Parameter

Cat#	Spec	Dia. of hole	Hole bottom shape	Block dimension
DT01	6 mm x 42	6.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT02	7 mm x 42	7.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT03	10 mm x 20	10.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT04	12 mm x 20	12.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT05	13 mm x 20	13.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT06	15 mm x 12(7ml Centrifuge tube)	15.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT07	16 mm x 12(10ml/15ml Centrifuge tube)	16.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT08	19 mm x 12	19.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT09	20 mm x 6	20.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT10	26 mm x 6	26.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT11	28 mm x 4(50ml Centrifuge tube)	28.5 mm	Flat bottom	95.5 x 76.5 x 50 mm
DT12	40 mm x 2	40.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DT13	0.5 ml x 42	8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DT14	1.5 ml x 24	10.8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DT15	2.0 ml x 24	10.8 mm	Round bottom	95.5 x 76.5 x 50 mm
DT16	0.2 ml x 48	6.1 mm	Cone bottom	95.5 x 76.5 x 50 mm
DT17	0.2 ml x 96	6.7 mm	Cone bottom	95.5 x 153.5 x 33.5 mm
DT18	Flat bottom plates	Top size 76 x 116 x 4 mm	Flat plate block	95.5 x 153.5 x 22.5 mm
DT19	Customized	Customized	Customized	Customized