DKT200-1N/2N/2D Dry Bath Incubator Series

Dry Bath Incubator Series

Introduction

The Miulab DKT200 Dry Bath Incubator Series is microprocessor-controlled and designed for applications such as sample preservation and reaction, DNA amplification, electrophoresis pre-denaturation and serum coagulation.

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 support safe, reliable operation and extend the service life of the instrument.
4. Compact design with a small footprint and a high-definition colour LCD for clear, intuitive viewing.
5. Simple and programmable temperature-control modes for convenient operation.
6. Sliding operation and light-touch buttons in a modern, user-friendly design.
7. The buzzer tone can be switched off for quieter operation.
8. The metal block is easy to replace, clean and disinfect, helping protect samples from contamination.



DKT200-1N
(1standard block)



DKT200-2N
(2 standard blocks)

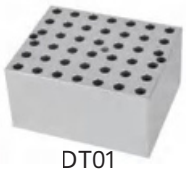


DKT200-2D
(2 standard blocks)
Independent temp. control

Parameter

Model	DKT200-1N	DKT200-2N	DKT200-2D
Temp.Control Range	R.T.+5℃～150℃	R.T.+5℃～150℃	R.T.+5℃～150℃
Temp.Setting Range	5℃～150℃	5℃～150℃	5℃～150℃
Time Range	1min～99h59m (00:00 is continuous)	1min～99h59m (00:00 is continuous)	1min～99h59m (00:00 is continuous)
Block Temp. Stability@40～100℃	±0.5℃	±0.5℃	±0.5℃
Block Temp. Stability@>100℃	±1℃	±1℃	±1℃
Block Temp. Uniformity@40℃	±0.3℃	±0.3℃	±0.3℃
Block Temp. Uniformity@>40℃	±0.5℃	±0.5℃	±0.5℃
Temp. Display Accuracy	0.1℃	0.1℃	0.1℃
Heating Speed	≤15min(20℃～150℃)	≤15min(20℃～150℃)	≤15min(20℃～150℃)
Sample Capacity	1 standard block	2 standard blocks	2 standard blocks
Voltage	AC 220V/AC 110V 50Hz/60Hz	AC 220V/AC 110V 50Hz/60Hz	AC 220V/AC 110V 50Hz/60Hz
Power	200W	400W	400W
Fuse	250V，2A/3A，Φ5×20	250V，3A/6A，Φ5×20	250V，3A/6A，Φ5×20
Dimension	W.285×D.225×H.95	W.285×D.225×H.95	W.285×D.225×H.95
Net Weight（kgs）	2.48kgs	2.64kgs	2.64kgs

Accessories


DT01


DT02


DT03


DT04


DT05


DT06


DT07


DT08


DT09


DT10

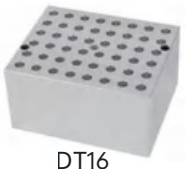

DT11


DT12


DT13


DT14


DT15


DT16

DT06-12、DTD05-06 use high transparent cover

DKT200-2D Blocks


DTD01


DTD02


DTD03


DTD04


DTD05


DTD06

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)	6.5 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
DT19	Customized	Customized	Customized	Customized
DTD01	0.2 mL x 48	6.1 mm	Cone bottom	95.5 x 69.3 x 50 mm
DTD02	0.5 mL x 42	8 mm	Cone bottom	95.5 x 69.3 x 50 mm
DTD03	1.5 mL x 24	10.8 mm	Cone bottom	95.5 x 69.3 x 50 mm
DTD04	2.0 mL x 24	10.8 mm	Round bottom	95.5 x 69.3 x 50 mm
DTD05	16 mm x 12((10mL/15mL Centrifuge tube)	16.5mm	Round bottom	95.5 x 69.3 x 50 mm
DTD06	28 mm x 4(50mL Centrifuge tube)	28.5mm	Flat bottom	95.5 x 69.3 x 50 mm