

D Dry Baths

Model: DB-006E-150, Dry Bath Incubator up to 150 deg C, 3 Blocks



Features:

- Applications for incubating DNA specimens, cross matching and screens in blood bank, incubating melted agar, Enzyme assays, digestions, Residue tests for milk & also great for serology, hematology, pathology and biochemistry etc.
- Choose from various heating blocks that accommodate test tubes, cuvettes, and micro centrifuge tubes.
- Each block has a well to accommodate a removable thermometer, which monitors temperature of blocks.
- When solid block (no holes) is used, it can function as HOT PLATE.
- Activate auto-off function to automatically shut out heater at the end of timed cycle.
- Digital temperature display for actual temperature PV and setting SV.
- Timer start working when the preset temperature has been stabilized ensures an accurate incubation effect.
- When complete the heat cycling, the timer will alarm and display "END".
- Memory stores the set temperature and time of previous operation, use these set points to repeat the new operation and save time, or preset your new desired set points.
- DB-006E-150 features double wall construction with insulator by fiberglass for durability and good heat retention. Maximum temperature is designed up to 150 C capable of functioning more applications.
- Safety devices: Over temperature alarm; Heating failure alarm; Double overheating protection.

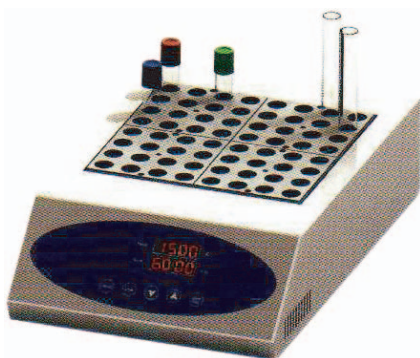
Specifications:

Overall dimension (mm)	290x290x110
Net weight (Not include blocks)	6.0Kg
Temp setting	Digital (3-digit)
Temp reading	Digital LED
Temp range	Ambient to 150°C
Temp accuracy	± 0.1°C
Uniformity (at 37°C)	± 0.2°C
Temp sensor	K-Type
Temp control	PID
Overheat alarm	Yes
Heating element	450W
Timer	Digital 99hr. 59 min
Insulation	Yes

Blocks Available:

Number	Tube Size	Opening No. /Ø
DB-0630	6mm	30/6.5mm
DB-1020	10mm	20/10.5mm
DB-1220	12 or 13mm	20/13.5mm
DB-1612	15 or 16mm	12/16.6mm
DB-1812	18mm	12/18.6mm
DB-2012	20mm	12/20.7mm
DB-2506	25mm	6/25.7mm
DB-15E-20	1.5ml Eppendorf	20
DB-053-12	0.5ml Eppendorf	20
DB-COM-3 (Combination)	25+12+6mm or your request	3+5+6 holes
DB-0000	Solid (no holes) used as HOT PLATE	
Block Size	100Wx75Dx50L (mm)	

Model: MK200-4, Dry Bath Incubator up to 120 deg C, 4 Blocks



The Dry Bath Incubator is a microprocessor-controlled product. With this technique, more stable and accurate temperature control is achieved. Replacement is convenient with optional metal modules of various specifications configured for different types of test tubes.

Features:

- LED display
- Current temperature and count down time display
- Metal blocks free of sample counter-pollution
- Easy replacement, cleaning and disinfecting of metal blocks
- Built-in over-temperature protection
- Calibrating temperature discrepancy
- Buzzer alarm when temperature control ends
- Only heating design and Custom blocks are available

Specifications:

Temp. control range: from 5°C above ambient to 120°C • Time required for temp. to increase from 40°C - 120°C: ≤25min • Temp. control discrepancy: ≤±0.5°C • Display discrepancy: ±0.1°C • Homogeneity of block temp.: ≤±0.5°C • Max. heating power: 600W • Dimen.: 38x24x11cm • Time Range: 99 h 59min

Dry Bath Blocks for MK200-4:

Type	Parameter	Capacity	Dimension(mm)
BK01	Ø6mm	49	96x96x49
BK02	Ø7mm	49	96x96x49
BK03	Ø10mm	25	96x96x49
BK04	Ø12mm	25	96x96x49
BK05	Ø13mm	25	96x96x49
BK06	Ø15mm	12	96x96x49
BK07	Ø15mm	16	96x96x49
BK08	Ø16mm	12	96x96x49
BK09	Ø16mm	16	96x96x49
BK10	Ø19mm	12	96x96x49
BK11	Ø19mm	16	96x96x49
BK12	Ø20mm	9	96x96x49
BK13	Ø26mm	9	96x96x49
BK14	Ø28mm	4	96x96x49
BK15	Ø40mm	4	96x96x49
BK16	0.5ml	49	96x96x49
BK17	1.5ml	25	96x96x49
BK18	2.0ml	25	96x96x49

Model: MK100-4P, Dry Bath Incubator

- Microprocessor controlled time and temperature
- Beep-signal & stop of after program completion
- Heating platform for standard microtest plate
- Temp. range: RT+5°C~60°C
- Uniformity over the platform: S±0.5°C
- Display Accuracy: 0.1°C
- Timing range: 1min~99h59min
- Platform capacity: 4 microtest plates
- Overall dimensions: 385x395x190 mm
- Power supply: AC220V or AC120V, 50/60Hz, 250W
- Weight: 7Kg



Model: MB100-4P, Thermo Shaker

Features:

- Microprocessor controlled time, speed and temperature
- Accurately control and display time, temperature and speed
- Heating platform for standard microtest plate
- Soft start. Easy to setup and use
- Beep-signal & stop of shaking motion after program completion
- LCD display

Performance:

- Temp. range: RT+5°C~60°C
- Uniformity over the platform: <±0.5°C
- Display Accuracy: 0.1°C
- Shaking speed
- 100-1200 rpm/min (increment: 1 RPM)
- Orbit: 2mm (rotation)
- Independent timer with sound signal: 0-100 hrs (increment 1 min)
- Platform capacity: 4 microtest plates
- Platform dimensions: 215x300 mm
- Dimensions: 385x395x190mm
- Weight, not more: 9.5Kg
- Power supply: AC220V or AC120V 50/60Hz 250W



Model: MX100-4P, Shaker

Features:

- Variable speed between 300 to 1,400rpm
- DC brushless motor for gentle and powerful motion
- Orbital of 3mm for efficient mixing in small sample vessels
- Continuous or timed operation
- Optional rack for 1.5ml centrifuge tube
- Simple spring holders for easy & speed of plate installation

Performance:

- Speed: 300-1400 rpm/min-Standard
300-1000 rpm/min-Deepwell
- Timer: 120min
- Orbit: 3mm
- Weight: 9kg
- Power: 220V 40W
- Dimensions: 290x320x130mm



Model: MS-100, Thermo Shaker

Designed for simultaneous heating and mixing of small samples, the MS-100 is supplied with interchangeable platforms for microtubes. Mixing and heating modes can be used both simultaneously & independently, i.e. the device can work as a shaker and as a thermostat. The main body of the Mixing Block can be used with different kinds of blocks, for different site of tubes.



Temp. Setting Range	5 to 100°C
Temp. Control Range	Room Temp. +5°C~100°C
Timing Range	1min~99h59min
Mixing Speed (rotation)	200rpm-1500rpm
Mixing Orbit	2mm
Temp. Control Accuracy	±0.3°C
Display Accuracy	±0.1°C
Heating Time (from 20°C to 100°C)	≤20min
Cooling time	-
Dimension (LxWxH) mm	300X220X170
Net Weight	7kg
Power supply	AC220V or AC120V 50/60Hz 150W

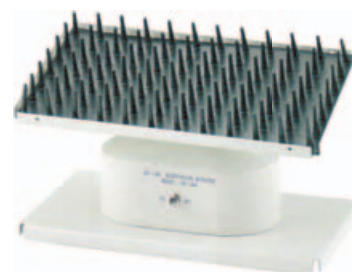
Features:

- LCD display. It easy to setup and use.
- Accurately control and display time, temperature and speed
- Over heating protection device ensures safety & reliability.
- Temperature can be calibrated to meet user's needs.
- Low noise working even under the speed of 1,500rpm
- Conforms to CE safety standard
- Custom blocks are available to satisfy experimental requirement
- Central, reliable mixing with long-life direct current motor

Model: SR-100, Twist Shaker for Tubes

Features:

- Large capacity of tray holds a variety of sizes & shapes of containers such as tubes and vials.
- Test container can be easily loaded and unloaded without turning unit off.
- Rubber dimple mat of tray firmly but gently holds containers.
- Convenient bench-top size and attractive shape.
- Solid metal construction.
- Easy to clean.



SR-100



Speed	30rpm (at 60Hz); 25rpm (at 50Hz)
Net Weight	1.5 Kg
Gross Weight	2Kg
Maximum Load:	500gr.
Movement	3D Gyrotory movement on a central point
Switch	ON / OFF
Tray Dimension	W230 x D125 x H10 (mm)
Overall Dimen.	W230 x D125 x H145 (mm)
Power Supply	110V 60Hz (220V 50/60Hz available)