



Bain à sec chauffant Dry Bath Incubators

Blocs chauffant Block Heaters



Specifications:

Catalog no.	DB-006E DB-006M (microplate)	DB-006E-150	DB-006	DB-005
Overall dimension	370 x 245 x 135mm	290 x 290 x 110mm	370 x 240 x 105mm	210 x 235 x 115mm
Net weight (Not include blocks)	3.9 kg	6.0 kg	3.3 kg	2.1 kg
Temp setting/Reading	Digital (3-digit)	Digital (3-digit)	Analog/Thermometer	Analog/Thermometer
Temp range	Ambient to 99.9°C	Ambient to 150°C	25 – 105°C	25 – 105°C
Temp accuracy	±0.1°C	±0.1°C	±0.2°C	±0.2°C
Uniformity (at 37°C)	±0.2°C	±0.2°C	±0.5°C	±0.5°C
Temp sensor	PT-100	K-Type	* NTC	* NTC
Temp control	PID	PID	PID	PID
Overheat alarm	Yes	Yes	No	No
Heating element	450W	450 W	450W	200W
Timer (with HOLD)	Digital 99 hr. 59 min	Digital 99hr. 59 min	No	No
Insulation	No	Yes	No	No

* NTC: Negative Temperature Coefficient

Features:

- Applications for incubating DNA specimens, cross matching and screens in blood bank, incubating melted agar, Enzyme assays, digestions, Residue tests for milk and also great for serology, hematology, pathology and biochemistry etc.
- 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**.

DB-006E, DB-006M & DB-006E-150

- 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-006M** accommodates **2** blocks with cover for microplate test. Comes with a handle to remove the block for safety.
- **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

Choice of Blocks:

Number	Tube size	Openings 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-05E-20	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	
DB-096M	Microplate 96 wells	
Block size	100 x 75 x 50 (mm) 155 x 100 x 50 (mm) Microplate	