

DW-DC10 Dry Bath Incubator

The DW-DC10 Chilling/Heating Dry Bath is compact, versatile, reliable and easy to use. It is adopted high quality Peltier plate to ensure long-term stable operation and controlled can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.

Features

1. Energy-efficient Peltier design.
2. Automatic fault detection and buzzer alarm function.
3. Electronic calibration. User can reset to any local standard.
4. Small, compact size uses very little bench space.
5. Easy replacement, cleaning and disinfecting of metal blocks.
6. Built-in over-temperature protection.
7. Internal power supply provided is UL, CSA and CE approved.
8. Customed modules are accepted.
9. Buzzer alarm when temperature control ends.

Applications

1. Maintaining 14°C for ligation reactions.
2. Maintaining 17°C for storing oocytes.
3. Storing samples at ice bucket temperatures.
4. Storing enzymes or DNA libraries at your work station.
5. Transporting samples from the field at exactly the right temperature.
6. Chilling or heating samples in the field.
7. Enzyme reactions and deactivations.
8. Freezing and storing most any small sample at your work station.
9. PCR sample preparation.



Parameters

Model	DW-DC10
Temp setting range	-10°C~100°C
Temp control range	RT.-30°C~100°C
Time range	1min~ 99h59min/∞
Temp accuracy	≤±0.3°C*
Display accuracy	0.1°C
Temp uniformity	≤±0.3°C*
Heating time	≤12min(from 25°C to 100°C)*
Cooling time	≤10min(from 100°C to 25°C)*
Cooling time	≤25min(from RT. to RT.-30°C)*
AUTO-4°C	Yes*
Multi points running	Yes(Max 5points)
Multi cycle	Yes(Max 99times)
Auto running	Yes
Auto heating	Yes
Auto resume to run	Yes
Power	150W
Power input	AC100~240V/50-60Hz
Fuse	250V 3A Φ5×20
Dimension(mm)	260x195x150
Weight(kg)	4.5