

KT-DH200 Dry Bath Incubator



Description:

The KT-DH200 Dry Bath Incubator is a microprocessor-controlled dry block heating system with highly precise temperature control, making it an alternative to the traditional water bath devices. It is widely used in the sample preservation, reaction of DNA amplification, electrophoresis, degeneration, solidification and other kinds of serum biochemical sample thermostatic incubation process.

Features:

- LCD display, simple interface. Easy to set up and use.
- Blue transparent lid prevents samples splashing out.
- Accurate temperature control, high stability.
- With four groups(A/B/C/D), timing independently or simultaneously.
- Optional blocks are available for common laboratory tubes and plates. Custom blocks are also available upon request.
- Automatic preheating function.
- Auto resume to run after power failure.
- Automatic running function.
- Built-in temperature calibration function.
- Built-in over-heating protection device, safe and reliable.

Parameters:

Model	KT-DH200
Temp setting range	0°C ~110°C
Temp control range	RT+5°C ~110°C
Timing range	1min ~ 99h59min/∞
Temp accuracy	≤±0.3°C@37°C*
Display accuracy	0.1°C
Temp uniformity	≤±0.3°C@37°C *
Heating time	≤20min(from 25°C~110°C)
Auto heating	Yes
Auto running	Yes
Auto resume to run	Yes
Timing independently for each group	Yes
Block quantity	4
Power	500W
Voltage	AC110V or AC220V/50-60Hz
Fuse	250V 3A Φ5×20
Dimension(mm)	370x254x228
Weight(kg)	8.0

Optional Blocks:

Model	Tube Diameter	Capacity	Model	Diameter	Capacity
MD01	6mm	48	MD10	26mm	8
MD02	7mm	48	MD11	28mm	4
MD03	10mm	24	MD12	40mm	3
MD04	12mm	24	MD13	0.2ml centrifuge tube	48
MD05	13mm	24	MD14	0.5ml centrifuge tube	48
MD06	15mm	16	MD15	1.5ml centrifuge tube	24
MD07	16mm	16	MD16	2.0ml centrifuge tube	24
MD08	19mm	12	MD17	0.2ml PCR plate	96
MD09	20mm	12	MD18	0.2ml Elisa plate	plate