

Dry Bath Incubator

DH100 series



Description:

◆ DH100 series high temperature Dry Bath Incubator controlled by microcomputer, use high purity aluminum material as a heat conduction medium instead of the traditional water bath device. It can be widely used in the sample preservation, reaction of DNA amplification, electrophoresis, degeneration, solidification and other kinds of serum biochemical sample thermostatic incubation process.

Features:

- ◆ Real-time temperature display, the countdown display.
- ◆ Convenient block replacement, easy to clean and disinfect.
- ◆ Automatic fault detection and alarm function.
- ◆ Built-in over-temperature protection device.
- ◆ Temperature deviation calibration function.

Parameters:

Project	Parameters		
Product model	DH100-1	DH100-2	DH100-4
Temp.range	RT.+5C -160°C	RT.+5C -160°C	RT.+5C -130°C
Temp accuracy	±0.5°C (@40°C)	±0.5°C (@40°C)	±0.5°C (@40°C)
Temp accuracy	±1°C (@120°C)	±1°C (@120°C)	±1°C (@120°C)
Time range	1min-99h59min/∞	1min-99h59min/∞	1min-99h59min/∞
Temp uniformity	±0.5°C	±0.5°C	±0.5°C
Display accuracy	0.1°C	0.1°C	0.1°C
Heating time	≤15min(from 25°C to 160°C)	≤15min(from 25°C to 160°C)	≤20min(from 25°C to 130°C)
Block quantity	1	2	4
Max power	300W	500W	600W
Voltage	AC220V or AC110V, 50/60Hz	AC220V or AC110V, 50/60Hz	AC220V or AC110V, 50/60Hz
Dimension(mm)	260×220×100	260×220×100	360×220×100
Weight(kg)	5.0	5.5	8.0

Optional Blocks:

Type	Diameter of test tube	Number of test tube	Type	Diameter of test tube	Number of test tube
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	96

