

E-DB150-2D

Dual Block Heating Dry Bath



Timer



Overheat Protection

Features

- Double heating block to allow for two different size blocks to be used simultaneously
- Digital control and display of time and temperature
- Wide range of temperature settings up to 150 °C
- Timer control up to 99h59min
- Monitor temperature in real-time
- Wide range of heating blocks compatible with most popular lab tube sizes
- Overheating protection ensures sample and user safety
- Equipped with a hinged lid to be used with some blocks for protection and heat preservation
- User-friendly setting knob for easy and simple operation
- Buzzer alert when the time is up
- Optional external temperature sensor PT1000
- Includes block lifting tool



Applications

The Eins-Sci E-DB150-2D allows for excellent temperature accuracy and uniformity. It is suitable for COD and BOD tests but can also be used for a wide range of applications, such as, clinical diagnostics, molecular biology, environmental and industrial laboratories, etc.

Accessories

Code	E-HB-B	E-HB-AB4/6
Block		
Type / Capacity	Bead / Water Bath	Aluminium Beads 1 kg packet used with E-HB-B
Dimensions	151x95x62mm	4x6mm Beads
Lid Use	Yes	-

Specifications	E-DB150-2D
Functions	Heating
Temperature range [°C]	Ambient +5 to 150
Temperature setting range [°C]	25-150
Temperature control accuracy [°C]	25-90: ±0.3 90-105: ±0.6
Temperature uniformity @ 37 [°C]	±0.2
Power [W]	200
Time setting range	0min~99h59min
External sensor	Yes - Optional
Display	LED
Heating block material	Aluminium
Heating block quantity/type/dimensions [mm] (LxW)	2 x E-HBH (75x95) OR 1 x E-HB (151x95)
Overheating protection [°C]	185
Voltage, Frequency	110/220V, 50/60HZ
Dimension [mm] (WxDxH)	290x210x120
Weight [kg]	3.2
Permissible ambient conditions	10-40°C, 80%RH

Block Code	E-HBH-0.2	E-HBH-0.5	E-HBH-1.5	E-HBH-1.5/2	E-HBH-5	E-HBH-15	E-HBH-50
Block							
Capacity	30 x 0.2ml	20 x 0.5ml	20 x 1.5ml cone	20 x 1.5/2ml round	12 x 5ml Blood Tubes	12 x 15ml	4 x 50ml
ø x depth	6.4x15mm	8.2x26.4mm	11x34.7mm	11x34.7mm	16.6x46mm	16.6x73mm	29.2x73.5mm
Lid Use	Yes	Yes	Yes	Yes	No	No	No

*NOTE: The E-DB150-2D can use any of the E-HB blocks (1 at a time) from the E-DB120-D