

Dry Bath Incubator

GEN-IB-10HL/GEN-IB-20HL

The IB-10HL / IB-20HL Dry Bath Incubator are a microprocessor-controlled product using advanced thermoelectric technique and these is a adjustable heating lid like a thermal cycler. Peltier design of IB-20HL provides efficient thermal control like a thermal cycler. The IB-20HL can be used for some simple PCR tests. The IB-10HL and IB-20HL dry bath incubators are for heating or cooling functions almost of your lab vessels. Because the dry bath incubators with a heated lid can be achieved reliable prevention of condensate formation in tubes.

Features

- ✓ Quick and easy-to-exchange Blocks
- ✓ Special-designed blocks improves temperature homogeneity
- ✓ Heating lid function available for turn on / off
- ✓ Individual sensor-controlled blocks allow for block-specific calibration
- ✓ Wifi-function is available with the APP software
- ✓ IB-20HL hold a software with a strong functions (Thermal cycler's software function)
 - Set and display temperature, time and lid temperature
 - Set 9 programs and 99 cycles
 - Link programs function



Technical Specification

Model	GEN-IB-10HL	GEN-IB-20HL
Temperature control range	RT.+5°C~105°C	-5°C~105°C (If Ambient Temperature≤20°C) 0°C~105°C (If Ambient Temperature≤25°C) 4°C~105°C (If Ambient Temperature≤30°C)
Lid's temperature range	RT.+5°C~110°C	RT.+5°C~110°C
Timer range	0~99h59min/0~99min59sec	0~99h59min/0~99min59sec
Temp. accuracy for blocks	±0.5°C	±0.5°C
Temp. accuracy for lid	±1°C	±1°C
Uniformity within the block	±0.5°C	±0.5°C
Display accuracy	0.1°C	0.1°C
Heating speed	≤15min (from 40°C to 100°C)	(37°C-100°C)≥6°C/min
Cooling speed	—	(100°C-37°C)≥6°C/min
Dimensions (W x D x H)mm	267×166×167mm	313×168×196mm
Weight	2.3kg	3.0kg

Accessories

Catalog No.	Description	Catalog No.	Description
AS-01281-01	IB20-A, 96×0.2ml PCR tubes each P.O.R	AS-01281-04	IB20-D, 35×2.0ml tubes each P.O.R
AS-01281-02	IB20-B, 54×0.5ml tubes each P.O.R	AS-0128 1-05	IB20-E, 15×0.5ml+20×1.5ml tubes each P.O.R
AS-01281-03	IB20-C, 35×1.5ml tubes each P.O.R	AS-01181-28	T4, Block extraction tool.

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