bluepard instruments

LED/LCD Microprocessor Controller (with timing function)

The cooling incubator is ideal for every application in microbiological field.

The range of temperature allows the growth of microorganisms in every environmental situation.

Features

- 304 stainless steel, mirror polishing processing, easy to clean and maintain.
- PID controller with over temperature alarm and timing function ensures precise and reliable control, also guarantee an excellent control by microprocessor and the limited number of setting keys ensures an extremely simple and intuitive operability.
- The inner lamp for observation of the samples is standard supplied.
- 3 fan speed meets all requirements of different experiments.
- Famous brand compressor with refrigerant R134a.

Options

- Independent over-temperature alarm system ensures experiments running safely.
- RS 485 connector can connect computer to save the data via software.
- A side through-hole diameter of 25 mm in order to install one or more temperature sensors inside the chamber.

LRH-70(F)   LRH-150(F)   LRH-250(F)

LRH-1000F   LRH-1500F

Specifications

Model	LRH-70 LRH-70F	LRH-150 LRH-150F	LRH-250 LRH-250F	LRH-500F	LRH-800F	LRH-1000F	LRH-1500F
Temperature Range	0~60℃						
Display Resolution	0.1℃						
Temperature Stability	High Temperature ±0.5℃ Low Temperature ±1.0℃						
Temperature Uniformity	±1.5℃ (@25℃)			±2.5℃ (@25℃)			
Electrical Requirement	220V 50Hz						
Ambient Temperature	+5℃ ~30℃						
Power consumption	450W	500W	600W	2100W	2050W	2150W	2900W
Chamber Volume	70L	150L	248L	492L	778L	1000L	1500L
Interior Dimension (W×D×H)mm	400×350×500	503×370×808	540×460×1000	670×720×1020	800×590×1650	1050×590×1650	1550×590×1650
External Dimension (W×D×H)mm	530×560×1080	600×630×1360	637×662×1590	850×1100×1930	1475×890×1780	1665×890×2005	2110×890×2050
Shelves	2(pcs)	3(pcs)					
Timing Range	0~5999min						
Remark	"F" model is with LCD display LRH-1000F, LRH-1500F is standard with two doors						

※ **Specification test under non-load condition: ambient temperature is 20℃,and relative humidity is 50%.**