



Mini Dry bath is portable, compact and convenient. It is useful for rapid and uniform heating of biological samples, in applications like preservation and denaturation of nucleic acids and proteins, etc.

Mini HCL100 Mini HC100 Mini H100 Dry Bath

Features

- Light in weight
- LCD display of both temperature and time.
- Rapid calibration support
- Overheating protection
- Optional blocks with different capacities are available
- Safe and stable
- USB interface to save the data
- Mini HCL100 with hot lid provided to preserve the generated heat

Cat.NO.	Block types	Capacity	Diameter x depth
18900414		0.2mlx40	6.4x20 mm
18900415		0.5mlx24	8.2x28.4mm
18900416		1.5mLx15	11.2x31mm
18900428		2mlx15	11x31mm
18900417		5mLx6	17x31mm
18900426		15mlx4	16.4x45mm
18900427		50mlx2	29x45mm

Specifications

	Mini HCL100	Mini HC100	Mini H100
Temperature setting range[°C]	0-100	0-100	25-100
Temperature range [°C]	Room temperature-23~100	Room temperature-23~100	Room temperature+5~100
Temperature control accuracy[°C]	±0.5	±0.5	±0.5
Temperature display accuracy[°C]	0.1	0.1	0.1
Minimum time taken for heating(25°C-100°C)	≤20min	≤20min	≤20min
Minimum time for cooling (20°C-0°C)	≤25min	≤25min	/
Max. Heating Rate	8°C/min	8°C/min	6.5°C/min
Max. Cooling Rate	3°C/min	3°C/min	/
Time setting range	0-999min/0-999sec	0-999min/0-999sec	0-999min/0-999sec
Display	LCD	LCD	LCD
No. of programs in memory	9(2steps for each)	9 (2steps for each)	9(2steps for each)
Rapid calibration	Support	Support	Support
USB interface	Support	Support	Support
Error code reminder	Support	Support	Support
External dimension [mm]	110x162x140	110x162x140	110x162x140
Overall weight [kg]	≤1	≤1	≤1
Power supply	DC12V,100-240V, 50/60Hz	DC12V,100-240V, 50/60Hz	DC12V,100-240V, 50/60Hz
Power[w]	60	60	60
Operating temperature[°C]	+10-40	+10-40	+10-40
Operating humidity [% RH]	≤80	≤80	≤80

Dry Bath