

Mini Dry Bath

MiniHCL100/MiniHC100/MiniH100

Portable and option to power by automobile power adapter

Features

- Mini, lightweight, safe with LCD display
- Digital control over both temperature and time
- Built-in user recalibration function guarantees long term temperature accuracy
- Overheating protection
- Optional cooling function
- Interchangeable blocks for a wide variety of test tube sizes
- Mini HCL100 with hot lid to prevent water condensing on the tube cap



Applications

Useful for rapid and uniform heating of biological samples in applications like preservation, denaturation of nucleic acids and proteins, and many other applications.











Specifications	Mini HCL100	Mini HC100	Mini H100
Display	LCD	LCD	LCD
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
Program Memory	9(2steps for each)	9(2steps for each)	9(2steps for each)
Temperature self-calibration	Support	Support	Support
Error code display	Support	Support	Support
Dimension[WxDxH]	110x162x140mm	110x162x140mm	110x162x140mm
Total Weight [kg]	≤1	≤1	≤1
Voltage,Frequency	100-240V, 50/60Hz or DC12V	100-240V, 50/60Hz or DC12V	100-240V, 50/60Hz or DC12V
Power [w]	60	60	60
Operating temperature[°C]	+10-40	+10-40	+10-40
Operating humidity [% RH]	≤80	≤80	≤80

Blocks

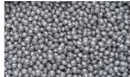
H100-Pro/HC110-Pro/HCM100-Pro/HM100-Pro

Cat.No	18900401	18900402	18900403	18900404	18900405	18900406	18900407	18900420	18900423
Block types									
Capacity	0.5mL × 24	1.5mL × 24	2mL × 24	5mL × 8 round bottom	5mL × 8 cone bottom	15mL × 8	50mL × 4	0.2mL × 8 PCR strips or 0.2mL × 96 PCR microplate	ELISA microplate
Speed	1500rpm	1500rpm	1500rpm	1500rpm	1400rpm	800rpm	600rpm	1500rpm	1500rpm











HB120-S/HB120-SC (Standard:151 × 95 × 50mm, Thin:151 × 95 × 36.5mm)

Cat.No	Standard	18900218	18900219	18900253	18900220	18900221	18900222	18900224	18900223	18900546	—
	Thin	18900274	18900275	18900276	18900277	—	—	18900278	18900279	—	18900504
Block types											
Capacity		0.2mL × 54	0.5mL × 40	1.5mL × 40	2mL × 40	5/15mL × 28	50mL × 8	0.2mL+0.5mL +1.5/2mL 18+18+18	microplate	5mL blood collection tubex45	0.2mL × 8 PCR strips or 0.2mL × 96 PCR microplate








Capacity	Cat. No.18900523
Two-in-one block, bead bath/water bath Adapt to S2	

Capacity	Cat. No.18900520
Aluminum beads	

HB105-S1 /HB105-S2 /HB150-S1 /HB150-S2

Cat.No	18900459	18900460	18900461	18900462	18900463	18900464	18900465	18900522	18900523	18900520
Block types										
Capacity	0.2mL × 30	0.5mL × 20	1.5mL × 20	2mL × 20	5mL × 12	15mL × 12	50mL × 4	Dual purpose block,bead bath/water bath Adapt to S1	Dual purpose block,bead bath/water bath Adapt to S2	Aluminum beads

Mini HCL100/Mini HC100/Mini H100

Cat.No	18900414	18900415	18900416	18900428	18900417	18900426	18900427
Block types							
Capacity	0.2mL × 40	0.5mL × 24	1.5mL × 15	2mL × 15	5mL × 6	15mL × 4	50mL × 2
Diameter × depth	6.4 × 20 mm	8.2 × 28.4mm	11.2 × 31mm	11 × 31mm	17 × 31mm	16.4 × 45mm	29 × 45mm