Dry Bath



SCI120-S

Dry bath

Features

- A wide range of temperature control up to 120°C
- Timer function support is available
- Various types of optional blocks are available
- Overheating protection
- Lid for protection and heat preservation

up to 120°C	
available	
ion	
SCI120-S	
Heating	
Room temp120°C	
± 0.5°C	

Specifications	SCI120-S
Functions	Heating
Temperature range	Room temp120°C
Temperature control accuracy	± 0.5°C
Temperature uniformity	± 0.5°C
Max. heating rate	5.5°C/min
Timer	0min-99h59min
Screen	LED
Overheating protection	140°C
Adapter block material	aluminum
Voltage, Frequency	100-120V/220-240V,50Hz/60Hz
Power	160W
Dimension[W×D×H]	175 x 290 x 85mm
Weight	3kg

Cat.No.	Block types	Capacity	Diameter Depth
18900218		0.2mLx54	6.4mm 15mm
18900219		0.5mLx40	8.2mm 26.4mm
18900253 (1.5mL) 18900220 (2mL)		1.5mLx40 2mLx40	11mm 34.7mm
18900221		5/15mLx28	17mm 48mm
18900222		50mLx8	29.8mm 48mm
18900224		0.2mL+0.5mL+1.5/2mL 18+18+18	-
18900223		96 or 384 well plate	-



Adapter block selection



Overheating protection



Timer



LED display

Dry Baths



SCI-100MiniHCL SCI-100MiniHC SCI-100MinH

Dry Bath

Features:

- Lightweight
- LCD displays 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 to preserve the generated heat.

The SCILOGEX Mini Dry baths are portable and compact and useful for rapid and uniform heating of biological samples, in applications like preservation, denaturation of nucleic acids and proteins and many other applications.

Cat.NO.	Block types	Capacity	Diameter x depth
18900414		0.2ml×40	6.4×20 mm
18900415		0.5ml×24	8.2×28.4mm
18900416		1.5mL×15	11.2×31mm
18900428		2ml×15	11×31mm
18900417	0.00	5mL×6	17×31mm
18900426	33	15ml×4	16.4×45mm
18900427		50ml×2	29×45mm

Specifications

Display
Temperature setting range[$^{\circ}$]
Temperature range $[^{\circ}\!$
Temperature control accuracy[$^{\circ}$ C]
Temperature display accuracy[$^{\circ}$ []
Minimum time taken for heating(25°C - 100°C)
Minimum time for cooling (20°C - 0°C)
Max. Heating Rate
Max. Cooling Rate
Time setting range
No. of programs in memory
Rapid calibration
USB interface
Error code reminder
External dimension [mm]
Overall weight [kg]
Power supply
Power[w]
Operating temperature[°ℂ]
Operating humidity [% RH]

SCI-100MiniHCL	SCI-100MiniHC
LCD	LCD
0-100	0-100
Room temperature-23~100	Room temperature-23~100
± 0.5	± 0.5
0.1	0.1
≤20min	<20min
≤25min	≤25min
8° C/min	8° C/min
3° C /min	3° C /min
0-999min/0-999sec	0-999min/0-999sec
9(2steps for each)	9(2steps for each)
Support	Support
Support	Support
Support	Support
110x162x140	110x162x140
≤1	≤1
DC12V,100-240V, 50/60Hz	DC12V,100-240V, 50/60Hz
60	60
+10-40	+10-40
≤80	≤80

SCI-100MiniH0
LCD
25-100
Room temperature+5~100
± 0.5
0.1
≤20min
/
6.5° C /min
/
0-999min/0-999sec
9(2steps for each)
Support
Support
Support
110x162x140
≤1
DC12V,100-240V, 50/60Hz
60
+10-40
≤80