

# DLAB Dry Bath Series

## HB105-S1/S2/HB150-S1/S2/HB120-S/SC/HB60-S/H100-Pro

Small footprint. Rapid & accurate temperature control. Overheating protection. Accommodates various types of tube holders to meet every lab need.



HB105-S1



HB105-S2



HB150-S1



HB150-S2



HB120-S/SC



HB60-S



MiniHCL100



H100-Pro

## Features

- Accurate and uniform temperature control
- Digital control and display of time and temperature
- Wide range of temperature control for different applications
- Monitor temperature in real-time, and set timer
- Wide range of heating blocks compatible with most popular lab tubes
- Overheating protection ensures sample and user safety
- Equipped with a lid for heat preservation, and preventing pollution
- User-friendly setting knob for easy and simple operation



## HB105-S1 HB105-S2 HB150-S1 HB150-S2

**Durable, reliable safe and convenient to use**

## Features

- Single and double heat block modules available
- Highest temperature up to 150 °C
- Buzzer alert when the time is up
- External temperature sensor PT1000



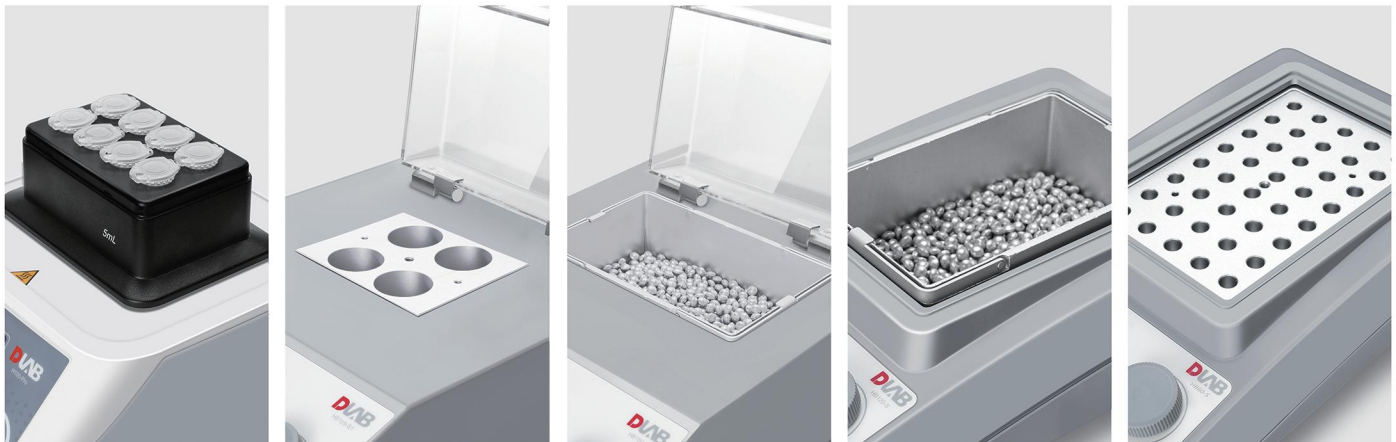
## HB120-S/SC/HB60-S

**Easy to use, safe and durable**

## Features

- Low profile – space saving design
- The max heating temperature is 120°C
- (HB120-S/HB120-SC), and the timer function support available
- Discrete heating temperature levels: 25 °C, 30 °C, 37 °C, 45 °C, 60 °C (HB60-S)
- 5mL × 30+10mL × 8 dual purpose heating block
- Temperature calibration function inbuilt for users (HB120-SC)

Specifications	H100-Pro	HB105-S1 HB105-S2	HB150-S1 HB150-S2	HB120-S	HB60-S
Temperature range[°C]	Room temp+5-100	Room temp+5-105	Room temp+5-150	Room temp+5-120	Room temp+5-60
Temperature Setting range [°C]	15-100	25-105	25-150	25-120	5 gears:25, 30, 37,45,60
Temperature control accuracy[°C]	± 0.5	25-90: ± 0.3 90-105: ± 0.6	25-90: ± 0.3 90-150: ± 0.6	± 0.5	± 0.5
Temperature uniformity@ 37°C[°C]	± 0.5	± 0.2	± 0.2	± 0.5	± 0.3
Power [W]	200	HB105-S1:100 HB105-S2:200	HB150-S1:100 HB150-S2:200	160	160
Time setting range	0min-99h59min	0min-99h59min	0min-99h59min	0min-99h59min	0min-99h59min
External sensor	-	Yes	Yes	-	-
Display	TFT	LED	LED	LED	LED
Voltage,Frequency	110/220V,50/60HZ	110/220V,50/60HZ	110/220V,50/60HZ	110/220V,50/60HZ	110/220V,50/60HZ
External Dimension[WxDxH]	200x235X120	290x210X120	290x210X120	175X290X85	175X290X85
Weight ( kg )	7.3	3.2	3.2	3	2.5
Operating temperature[°C]	10-40	10-40	10-40	10-40	10-40
Operating humidity[% RH]	< 80	< 80	< 80	< 80	< 80













## Blocks

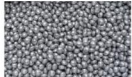
### H100-Pro/HC110-Pro/HCM100-Pro/HM100-Pro

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	5mLx12	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 x depth	6.4 × 20 mm	8.2 × 28.4mm	11.2 × 31mm	11 × 31mm	17 × 31mm	16.4 × 45mm	29 × 45mm