



H100-Pro

Digitally accurate with exceptional temperature uniformity

Features

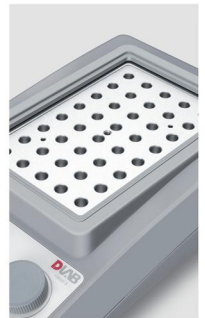
- Customizable user setting program with up to 6 sequential steps
- Temperature calibration function inbuilt for users
- Magnetic heat block mounting eliminating need of any tools
- Interchangeable sample blocks designed to provide versatility, easy cleaning and disinfecting
- Accurate temperature control of each heating block with lid to minimize the heat loss

Applications

Suitable for clinical laboratories, for sample preparation, Enzyme-substrate reactions, biochemistry tests, serum coagulation tests and many other.



Specifications	H100-Pro	HB105-S1 HB105-S2	HB150-S1 HB150-S2	HB120-S/SC	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]	0-100	25-105	25-150	15-120	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	170	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	Magnetic Mechanical fixation	18900401	18900402	18900403	18900404	18900405	
		18900344	18900343	18900345	18900637	18900638	
Block types							
Capacity		24×0.5mL	24×1.5mL	24×2mL	8×5mL round bottom	8×5mL cone bottom	
Speed		1500rpm	1500rpm	1500rpm	1500rpm	1400rpm	
Diameter×depth		8.1×26mm	10.9×30.8mm	10.9×30.8mm	13.6×42mm	17×51.5mm	
Cat.No	Magnetic Mechanical fixation	18900874	18900406	18900407	18900420	18900423	18900746
		—	18900241	18900242	18900349	18900350	—
Block types							
Capacity		24×1.5mL Chromatography Vial	8×15mL	4×50mL	12×0.2mL PCR 8-tube strip or 0.2mL 96 PCR Microplate	ELISA microplate	Deep well Plate
Speed		1500rpm	800rpm	600rpm	1500rpm	1500rpm	—
Diameter×depth		12×20.5mm	16.9×106mm	29.6×102mm	5.7×13.2mm	127×85mm	127×85×42mm

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

Cat.No	Standard Thin	18900218	18900219	18900253	18900220	18900818	18900221
		18900274	18900275	18900276	18900277	18900877	—
Block types							
Capacity		54×0.2mL	40×0.5mL	40×1.5mL	40×2mL	60×2mL Ampoules	28×5/15mL
Diameter×depth		6.4×15mm	8.2×26.4mm	11×34.7mm	11×34.7mm	12×37mm	17×48mm
Cat.No	Standard Thin	18900222	18900224	18900223	18900546	—	
		—	18900278	18900279	—	18900504	
Block types							
Capacity		8×50mL	18+18+18 0.2mL+0.5mL+1.5/2mL	microplate	45×5mL blood collection tubes	12×0.2mL PCR 8-tube strip or 0.2mL 96 PCR Microplate	
Diameter×depth		29.8×48mm	Each capacity	127×85mm	13.5×48mm	5.7×13.2mm	
Capacity	Cat. No.18900523	Capacity		Cat. No.18900520			
Two-in-one block, bead bath/water bath Adapt to S2		Aluminum beads					
							