

HUMAN Lab® HB Series



1 Features

- Use these flow-through refrigerated chiller that either lack refrigeration or need additional cooling
- Built-in circulation pump, refrigerator and cooling water line
- Microprocessor PID controller make them idea for any application that requires accuracy and reliability

2 Specifications

Model	HB-207S	HB-207M
Chamber (WxBxH)	18 Liter (300x300x200)	36 Liter (350x350x300)
Temp. range	-20 to + 20 °C	
Pump Capacity	15 Liter/min	30 Liter/min
Refrigerator	1/3 Hp, 800 Kcal/hr	1/2 Hp, 1500Kcal/hr
Inlet / Outlet	ID 10 mm silicon tube	
Timer	Digital, 99hr/59min or contineous	
Material	Stainless steel interior and powder coated steel	
Control&display	Microprocessor PID control & digital display	
Safety device	Over current limiter, Low water cut-off, Alarm	
Power source	220VAC, 50 or 60Hz	
Overall (WxDxH)	450x600x650mm	500x650x750mm
Weight (Kg)	35	50

Cold Trap

HUMAN Lab® CT-05 series



1 Features

- Realized constructive precision, low noise, small size of the body
- Very effective moisture capture and frozen ices discharge easily
- Temp. indicates digital LED and effective moisture capture
- 2 glass traps are supplied as option

2 Specifications

Model	CT-05-40	CT-05-70
Bath volume	4.8 liter (200Dx220L)	
Temp. range	Down to -40 °C	Down to -70 °C
Refrigerator	1/2 Hp with non CFC refrigerant	
Safety device	Over current breaker	
Material	Stainless steel + epoxy coated steel plate	
Insulation	Polyurethane foam	
Power source	220VAC, 50/60Hz	
Overall (WxDxH)	300x400x610mm	380x540x610mm
Weight (Kg)	45	75