

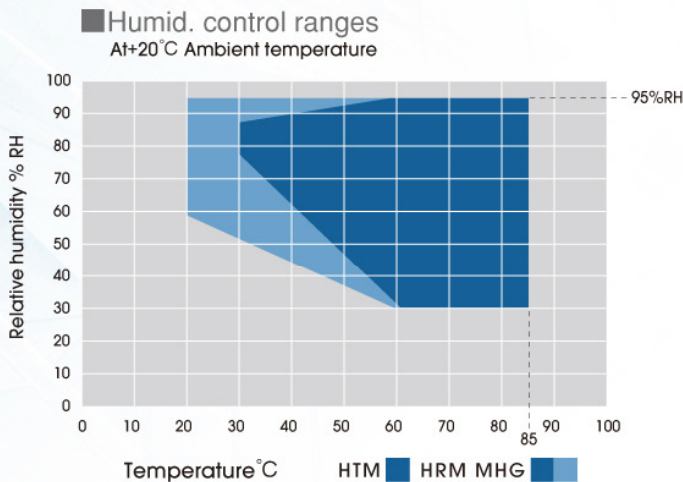
BENCH TOP (PROGRAMMABLE) HUMIDITY CHAMBER

FEATURES

- Suitable for Testing the Small Parts (in Laboratories)**
 These bench top chambers are equipped with a high precision PID controller and well-prepared safety devices such as no fuse breaker, overheat protector, and refrigeration overload relay.

- Model with Programmable Control Function**

The model MHG-120R/MHG-120L chambers offer programmable control function. Maximum 10 programs, 100 cycles repeat. The setting time per setp is 0 - 99 hours 59 minutes in one minute. Program repeat function is up to 999 cycles.



SPECIFICATIONS

Model	HTMB-80CT	HRMB-80	HRMB-120R	HRMB-120L	MHGB-120R	MHGB-120L
Controller	FA1761/FA3861				T300 Controller	
Temp. range	RT+10°C~100°C	0°C ~ 100°C	-20°C ~ 100°C(150°C)	-40°C ~ 100°C(150°C)	-20°C ~ 100°C(150°C)	-40°C ~ 100°C(150°C)
Humid. range	30~95% R.H.					
Temp.&Humid.Constancy	±0.3°C, ±2.5% R.H.					
Temp.&Humid.unifomity	±7°C(Below 80°C); ±1.0°C(80°C~100°C); ±1.5°C(101°C~150°C); ±3%R.H.					
Heating up time	20°C ~ 100°C within 30 min.		-20°C ~ 100°C within 40 min	-40°C ~ 100°C within 60 min	-20°C ~ 100°C within 40 min	-40°C ~ 100°C within 60 min
Pull down time	100°C ~ RT+10°C within 60min	20°C ~ 0°C within 40min	20°C ~ -20°C within 60 min	20°C ~ -20°C within 60 min	20°C ~ -20°C within 60 min	20°C ~ -40°C within 60min
Interior dimensions (W×H×D)cm	W40/H50/D40			W50/H60/D40		
Exterior dimensions (W×H×D)cm	W76/H77/D92	W85/H77.5/D85	W120/H97.5/D98.2			
Interior/Exterior material	Interior / Exterior Stainless steel plate					
Insulation	Rigid Polyurethane Foam and Glass Wool					
Refrigeration system	Single Stage Refrigeration System; Hermetic Compressor					
Safety devices	Refrigerator Overload Relay; Reifeigerant High Pressure Switch; Porcelain Fsu; Lack of Water Protector; Magnetic Switch; Boil-dry Protector; Alarm					
Accessories	Cable Port (Φ50mm); Shelves(freely adjustable)x2 pcs; Wet-bulb Wick x5pcs; Power Supply Cord 2.5m					
Weight(kg)	104	104	236	248	236	248
Max Power Consumption(KVA)	1.5	2.5	3.2	7.2	3.2	7.2
Power	1 Φ 2W+G AC220V ±10% 50/60HZ			3 Φ 4W+G AC380V ±10% 50H 1 Φ 2W+G AC220V ±10% 50/60HZ 3 Φ 4W+G AC380V ±10% 50H		

Note: (1)According to the standard of JTM K03-1998, the SENSOR should be located at a distance of 1/6 of the interior dimension from the interior chamber wall.

(2)The specifications above are for reference only;No further notice will be issued and take the specification in the quotation as standard if any change occurs.

(3)The above specifications are for reference only, the actual specifications for the main quotation.

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