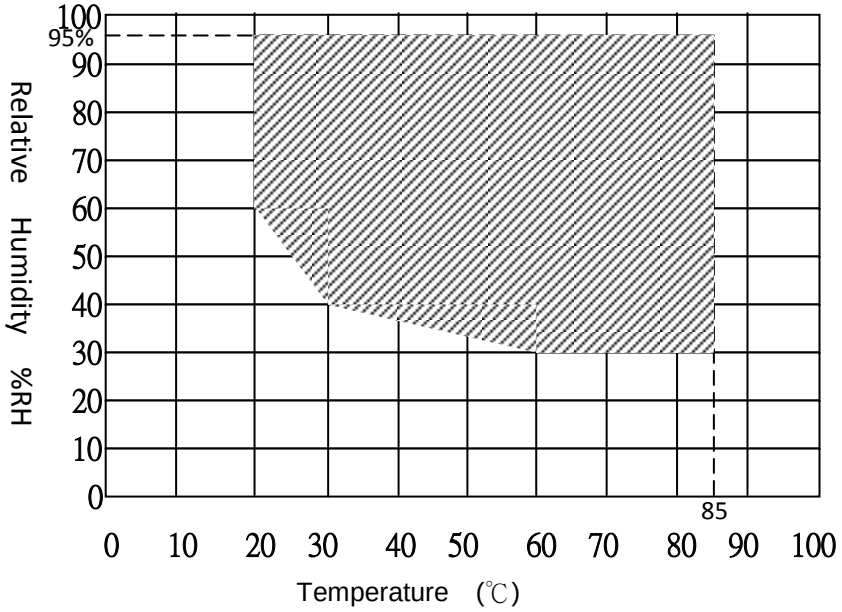
Environmental Chamber (Programmable)
Bench Top Constant Temp & Humid Chamber

Feature:

This series features not only improved testing performance but also the ability to have products respond to environmental conditions and the pursuit of humanized operation. With wide temperature and humidity ranges (-20℃ to 100℃ ; 20-98% R.H.).

Humidity Control Range

At+20°C Ambient temperature or+25°C water Temperature and non-loaded



Specification:

MODEL	BTH80/-20 PBTH80/-20	BTH120/-20 PBTH120/-20
	BTH: Fix point PID control LED display PBTH: 5 Programs. 50 steps. 999 cycles. LCD display	
Temp. range	-20℃~100℃	-20℃~100℃
Humid range	20%~98% R.H	
Temp & Humid. constancy	±0.5℃±2.5%R.H	
Temp & Humid. uniformity	±1℃±3%R.H	
Heating up time	20℃~100℃ within 30 min	
Pull down time	20℃~-20℃ within 60min	
Interior dimensions	W40 × D40 ×H50 cm	W50 × D40 ×H60 cm
Exterior dimensions	W95 × D81 ×H81 cm	W105 × D81 ×H97 cm
Interior/ Exterior material	Stainless steel plate(SUS 304)/(SUS 304) tough powder-coated	
Insulation	Rigid polyurethane foam	
Refrigeration system	Single stage refrigeration	
Safety devices	Refrigerator over load relay. Refrigeration high pressure switch. Protection relay Protection fuse. Boil dry protector. Overheat protector. Alarm	
Accessories	Viewing window. Shelves (freely adjustable) 2pcs. Chamber lamp	
Power source	AC220V. 50/60Hz	