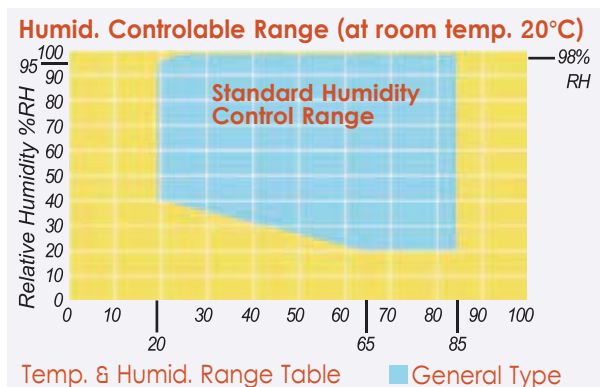


CCG/PCG-Series, (Programmable) Bench Top Constant Temperature & Humidity Chamber, 80 or 120 Liter

Benchtop Temperature&Humidity Test Chambers offer flexibility, uniformity and control accuracy required for cost effective testing for a variety of products. Ideal for testing smaller products such as computer components, automobile sensors or cellular phones, these chambers combine superior performance with compact design that is perfect for research and development or personal point-of-use testing. Available in two sizes, the Benchtop serie chambers allow you to cost effectively select the exact chamber that best meets your environmental test criteria. These chambers can be mounted in an instrument rack or will easily sit on a laboratory benchtop. This humidity chambers include an removable water storage tank, avoiding the need for water hook-ups.



PCG-80 PROGRAMER



CCG-80: Fix point PID control LED display.
PCG-80: 5 Programs. 50 steps. 999 cycles. LCD display

Features:

- Viewing window with interior light.
- Stainless steel access port with plug, for convenient access to test items.
- Easily accessible service areas.
- Stainless steel internal and external chamber.
- Solid state heating switching.
- Refrigeration system: high efficiency , maximum reliability & low vibration and low noise. The air cooled refrigeration is working with CFC free refrigerant. The total cooling circuits is working with solenoid valve bypass technique ensuring that the compressor will only be disconnected if cooling capacity has not been required for a prolonged period.
- Heating system: low mass electric resistance heater is located directly in front of the recirculating air blower.
- The PID microprocessor controllers with the solid state relays allows extremely precise & constant control.
- Adjustable stainless steel shelves.
- Optional 100mm chart recorder.



CCG-80 CONTROLLER

Model Controller	CCG-80	CCG-120
Model Programmer	PCG-80	PCG-120
Temp. range	-20°C~100°C	
Humid. range	20%~98% R.H	
Temp&Humid. constancy	±0.5°C±2.5% R.H	
Temp&Humid. uniformity	±1°C±3%R.H	
Heating up time	20°C~100°C within 30 min	
Pull down time	20°C~20°C within 60 min	
Volume (Liter)	80liter	120liter
Interior dimensions(mm)	W400xD400xH500	W500xD400xH600
Exterior dimensions(mm)	W860xD810xH810	W960xD810xH970
Interior/Exterior material	Stainless steel plate (SUS304)/(SUS304) tough powder-coated	
Insulation	Rigid polyurethane foam	
Refrigeration system	Single stage refrigeration	
Safety devices	Refrigerator overload relay, refrigeration high pressure switch, protection relay protection fuse, boil dry protector, overheat protector, alarm viewing window	
Accessories	Shelves (freely adjustable) 2pcs. Chamber lamp	
Power source	AC220V 50/60Hz 1Φ	