Controller specifications

1. Memory: 1000 programs, 200 steps of program, and 99 cycles of each program.
2. 7-inch TFT-LCD Touch panel controller
3. Cycle edit: Max 999 times of all cycling for each program and 99 times of step cycle function for each four groups.
4. Support USB interface to store
5. Copy the data with USB disk (max capacity 8G)
6. Run schedule function and stop schedule function based on the time setting
7. Display setting value (SV) and practical value (PV) of temperature and humidity
9. Language options: Simplified Chinese / Traditional Chinese / English / Korean / Russian
10. Automatically wet and dry bulb sensor temperature compensation and calibration to improve the linear precision.

Feature

1. Five main page menu to simplify operation
2. Trouble shooting pages: Cause, solution and history record
3. Backlighting regulation
4. Backlight starts to enter full screen
5. Display practical and history curves
6. Curve records can choose put into USB flash or put into the CF card

Optional accessories

- **Cable port**
  One sizes of cable port is available: ø100mm.

- **Shelves**
  One type is available: 15kg.

- **Water purifier RO : 80**
  RO-type water purifier (R-80) provided to keep the humidifying heater and wet-bulb wick free from scale.

- **Inner door with operation port**
  A glass door is provided inside the main door so that specimens can be observed. Two operation ports of 130mm dia. are used for handling specimens inside the chamber without opening the door.

- **Dehumidifier**
  The rotation regenerating dehumidifier M-120 ensures precise control of low humidity (10°C 15%RH) for electrostatic reliability tests.

- **Temperature and humidity recorder**
  -100 to +150°C /0 to 100%RH 100mm /100mm 2 Temperature 1pen Humidity 1pen.
  -100 to +150°C /0 to 100%RH 100mm / 100mm 6 Temperature 3dots Humidity 3dots.
  -100 to +200°C /0 to 100%RH 180mm / 180mm 12 Temperature 6dots Humidity 6dots.

- **Defrosting circuit**
  The chamber automatically detects and melts the frost on the evaporator when operating below 0: in order to allow continuous operation.

- **Liquid N2 or CO2 injection**
  In order to rapidly decrease the temperature inside the chamber, a cylinder of liquid N2 or CO2 is connected to the chamber.