METRIA

Operation Manual for the Digital Thermo-Hygrometer for Refrigerators/Freezers

Model No. **C602**

1 Specification:
- Temperature Range:
  a. Inside: -10 °C ~ +50 °C (+14 °F ~ +122 °F)
  b. Outside: -40 °C ~ +70 °C (-40 °F ~ +158 °F)
- Humidity Range: Inside 20 % RH ~ 90 % RH
- Power Supply: 1.5V (AG13) x 1

2 Functions:
- Temperature and humidity display (alternative indoor/outdoor temperature mode)
- Highest/lowest temperature alarm function (default setting: highest 28 °C; lowest 18 °C)
- Setting random temperature alarm range
- Temperature unit changeable between °C / °F
- LED alarm indicator light

3 Operations:

3-1 Open the battery compartment cover, insert the battery, and close the cover to turn on the meter.

3-2 Button functions:

[SET]: Set the highest and lowest temperature alarm range.

[+]: Increase the value of the setting.

[-]: Decrease the value of the setting.

[°C/°F]: Switch the temperature unit between Celsius (°C) and Fahrenheit (°F).

[IN/OUT]: Toggle the display between indoor and outdoor temperature.

3-3 In the default mode, press and hold [SET] for 2 seconds to enter the temperature alarm range setting mode. The value around "SET Hi." (the highest temperature alarm value) will flash. Press [+] or [-] to increase or decrease the highest temperature alarm value. Then press [SET] once to move to the lowest temperature alarm value setting. The value around "SET Lo." (the lowest temperature alarm value) will flash. Press [+] or [-] to increase or decrease the lowest temperature alarm value. Finally, press

[SET] once to confirm the setting.

3-4 Turn the [IN/OUT] switch to “IN” to display the indoor temperature and the indoor temperature alarm range. Turn the [IN/OUT] switch to “OUT” to display the outdoor temperature and the outdoor temperature alarm range.

3-5 By toggling the [IN/OUT] switch, the temperature displayed on the screen will change between indoor and outdoor within 10 seconds.

3-6 When the temperature goes beyond the range you set (higher than the temperature around "SET Hi." or lower than the temperature around "SET Lo."), the alarm will sound with an LED light for 10 seconds. At the same time, the temperature around "SET Hi." or "SET Lo." that you set will flash. Press any button to stop the sound and light. If the temperature continues to go beyond the range you set, the alarm with light will occur every hour.

4 Precautions:

4-1 If any abnormal display appears, remove the battery from the battery compartment for 2 seconds and then reinsert it.

4-2 Dispose of the replaced battery according to the applicable legislation.

4-3 We are not responsible for any technical changes made to this meter.