INSTRUCTION MANUAL

REFERENCE TYPE DIGITAL HYGRO-THERMOMETER (EXTERNAL CORD VERSION)
maximum and minimum temperature/humidity records with alert feature

FEATURES
- LCD display.
- Temperature or Humidity display with maximum and minimum record display at the same time.
- °C or °F range selectable at any time.
- Temperature measuring range: Temperature: -50°C to +70°C (-58°F to +158°F), with 0.1°C (0.1°F) resolution.
- Unit Operation Range: 5°C to +50°C (41°F to +122°F), with 0.1°C (0.1°F) resolution.
- Humidity measuring range: 20 to 95% with 1% resolution.
- High, low temperature and humidity alert feature.
- Extra fast response and reference grade accuracy.

INSTALLING AND REPLACING THE BATTERY

The thermometer uses one "AAA" size battery (1.5V DC).
Follow these steps to install or replace the battery:
1. Open the battery cover that before the switch.
2. Insert the battery as indicated by the polarity symbols (+ and -) marked inside the battery compartment.
3. Replace the battery cover.

OPERATION

TEMPERATURE AND HUMIDITY MEASUREMENT

This unit will measure the temperature and humidity continuously. The temperature will be displayed in °C or °F unit. The unit can be selected by switching the switch at the back of the unit.

DISPLAY
1. The maximum and minimum temperature/humidity record are shown together with current temperature and humidity at the same time.
2. The maximum temperature/humidity should be shown in lower left LCD display.
3. The minimum temperature/humidity should be shown in right lower LCD display.

TEMPERATURE OR HUMIDITY DISPLAY MODE SELECTION

1. Press Mode Key to select display of temperature or humidity, user can view maximum and minimum temperature or humidity record at the same time.

CLEAR MAXIMUM AND MINIMUM TEMPERATURE RECORDS

1. Press the CLR MIN/MAX key to reset maximum/minimum temperature/humidity record to the current temperature or humidity. The lower left and right LCD will display (- -) first to indicate record have been cleared then this records are updated to current temperature or humidity.

TEMPERATURE/HUMIDITY ALERT FEATURE

User can preset upper / lower temperature / humidity limits to the unit. When current temperature / humidity is beyond the preset value, it will beep to alert user.

Operating manual for BU0039
SETTING TEMPERATURE/HUMIDITY ALERT LIMITS

If user wants to set the temperature limit then he/she should change the display that shows temperature by pressing the MODE key and apply the same procedure to set the humidity limit.

1. Press and hold SET key for 2 seconds to enter high alert mode then display will show HI at lower right of LCD with lower left of LCD show (- - -) for temperature alert or (- -) for humidity alert. It means alert is disabled.
2. Press MODE key to enable the alert mode then low left display change from dash (- - -) to digits display.
3. Press CLR MEMORY key to advance the digit to the previous value.
4. Press SET key again to exit HI alert mode. The unit will enter LOW alert mode then display will show LO at lower right of LCD. Apply the same procedure mentioned before to set the low alert mode.
5. When current temperature or humidity is beyond the high low limit, it beeps.
6. To stop beeping of unit, user must enter the alert setting mode again and disable the alert temperature humidity by pressing the MODE key to change the preset value to dash (- - -) and exit the normal display mode.

USE OF THE SUPPLIED STAND

Flip out the plastic stand on the rear of the thermometer for table standing. Stand the thermometer on a flat surface.

DESIGN AND SPECIFICATIONS ARE SUBJECTED TO CHANGE WITHOUT NOTICE.

Operating manual for $100.19