

SN 89212

Digital Dual Sensor Thermometer

User Manual

Key Features

- 2 Probes to capture independent data.
- Water resistant design for use outdoors.
- Large LCD displays readings from both sensors, low battery indicator and °F/°C.
- Full length cover protects the LCD, operation buttons and battery compartment from exposure to environmental elements.
- Measurement range from -40/120°F or -40/50°C.
- Accuracy +/- 1.8°F or +/- 1°C.
- Reset button to restart data collection sequence.
- On/off, MIN and MAX buttons for each sensor.
- LCD auto-off function to save battery life.
- Uses 2 AA batteries.

One Year Limited Warranty

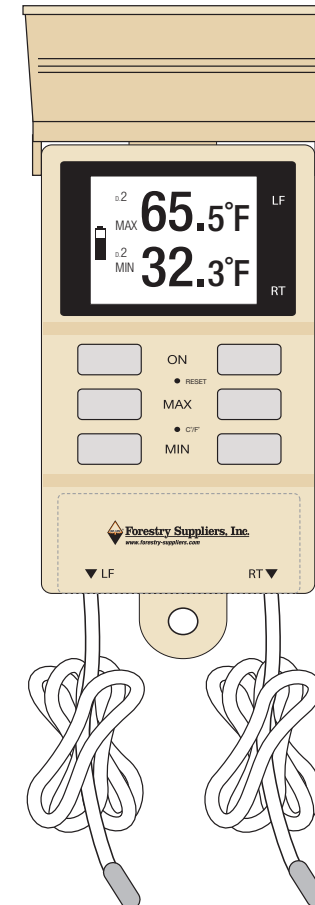
This product is warranted to be free of defects in material and workmanship for one year from the date of original purchase. This warranty does not cover damages from misuse, abuse, unauthorized adjustments/repairs or from commercial use. If the product requires servicing, contact Forestry Suppliers, Inc. for support.



Forestry Suppliers, Inc.

www.forestry-suppliers.com

Forestry Suppliers, Inc.
205 West Rankin Street
P.O. Box 8397
Jackson, MS 39284-8397
Phone: 800-647-5368



 **Forestry Suppliers, Inc.**
www.forestry-suppliers.com

Quality products for environmental science since 1949

Thermometer Overview

The product is a durable, data collecting, environmental thermometer. The water resistant plastic housing incorporates a cover and rubber gaskets. There are two temperature probes with 3 meters of cable that capture data independently of one another. The digital thermometer collects and stores current day, plus six days of MAX/MIN data from each sensor. Smart circuitry collects data regardless if the LCD display is on or off. Collected data is easily and clearly displayed on the large LCD panel in either °F or °C.

How to use the thermometer

1. **Install AA batteries:** Battery compartment is located on the front side. When closing the compartment, make sure gasket is properly seated to prevent moisture from entering.
2. **Choose °F or °C:** Press the °F/°C button. Each press switches between °F or °C.
3. **Install thermometer:** Determine where to place the thermometer (it can be used indoors or outdoors). Use the 2 mounting holes to hang thermometer onto a surface.
4. **Placing the Probes:** Each sensor has approximately 3 meters of cable. Extend the cables and place the probes where you would like to take the readings. For example, one probe could be in the ground soil while the other probe is in the air.
5. **Reset the thermometer:** Press the “Reset” button to begin a new collection sequence.
6. **View the temperature reading:** Temperatures from each sensor are collected for the current 24 hour period and up to six previous 24 hour periods. The left and right sensors each have their own On/Off, MAX and MIN Buttons. Pressing the “On/Off” button activates the LCD display. The first press of the MAX or MIN button will show the current reading (up to previous 24 hours). With each subsequent press of the MAX or MIN button displays the previous 24 hour period temperatures. 24 hour periods are indicated as D1 (for day 1), D2 (for day 2), etc... up to D6.

Special Notes to remember:

- The LCD display will turn-off automatically within 10 minutes. The thermometer is always collecting data even while the LCD display is on or off.
- Only the six previous days of data are collected and stored.
- Always keep the rubber gaskets in place when closing the battery compartment.
- Close the cover whenever possible to protect the LCD display and operation buttons.
- If using the thermometer in very low temperatures, it is recommended to use lithium AA batteries.

THERMOMETER DIAGRAM

