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Geevon 8703

Geevon Digital Rain Gauge - 5 in 1 Self-Emptying Wireless Rain Gauge

Model: 8703

Product Overview

The Geevon 5-in-1 Digital Rain Gauge is an advanced weather station designed to monitor rainfall, indoor/outdoor temperature, and humidity. Its self-emptying rain collector wirelessly transmits data to an indoor digital display, providing comprehensive weather information at a glance.

- **Advanced Integrated 5 In 1 Digital Rain Gauge Outdoor:** Self-emptying rain gauge not only detects rainfall in your neighborhood, but also measures outdoor temperature and humidity. Wirelessly transmits readings to an indoor digital display, shows rainfall totals for the past day, week, month or total (precipitation since the wireless digital rain gauge was last cleared).
- **Self-Emptying Rain Gauge Outdoor Means No Daily Maintenance:** The wireless rain gauge outdoor is self-emptying and easy to install, simply connect the wireless rain collector with the indoor thermometer hygrometer and then start measuring Outdoor Temperature/Humidity & Rainfall data automatically. Never walk through the mud to gather rain data and empty a rain tube again (Please remove insert card from top of the outdoor rain gauge before use!).
- **High Accuracy & Strong Transmission Range:** Wireless Outdoor Rain Gauge with 0.1mm/0.01inch precise resolution and highly accurate Rain Gauge outdoor sensor, Temperature and Humidity sensor, making it ideal for your daily life. Strong and widely transmission range allows you to monitor the rain condition in your backyard/garden/farm/land crop in 150FT/50M in open area.
- **More Features To Make Your Life Easier:** In addition to weather & rainfall monitoring, this rain measure gauge also displays the highest/lowest indoor/outdoor temperature and humidity records for the day. What’s more, alarm clock with snooze function and calendar is practical in your usual life. Functional and stylish, it’s the perfect decoration for your living room, bedroom, office, greenhouse, tent, and more.
- **Soft Blue Backlight For Easy Nighttime Viewing:** By pressing the 'Light' button below the screen, you can turn on the soft, blue backlight and it will stay on for 10 seconds. Enough to view in the dark, it’s perfect for checking the temperature, humidity, time, and rainfall at night.

What's Included

Your Geevon Digital Rain Gauge package contains the following components:

- Indoor Digital Display Unit
- Wireless Self-Emptying Rain Collector (Outdoor Sensor)
- Mounting Screws (Included with the rain gauge base)
- Small Screwdriver (Included for installation)



The Geevon Digital Rain Gauge system includes the indoor display unit and the outdoor self-emptying rain collector.

Setup Guide

Initial Setup of Outdoor Rain Collector

1. Turn clockwise to separate the rain gauge top cover from the rain gauge gently.
2. Remove the paperboard inside the rain collector.
3. Turn counter-clockwise the top cover to re-attach it to the rain gauge.
4. Turn clockwise to separate the rain gauge cover from the rain gauge base gently.
5. Loosen the screw on the waterproof panel.
6. Pull out the waterproof panel gently.
7. Insert 2 x AA batteries into the battery compartment (batteries not included).
8. Fasten the screws on the waterproof panel.
9. Securely re-attach the base to the rain gauge.

Your browser does not support the video tag.

This video demonstrates the step-by-step installation process for the Geevon 8703 Rain Gauge outdoor unit, including battery insertion and reassembly.

Initial Setup of Indoor Display Unit

1. Open the battery compartment on the back of the main unit.
2. Insert 3 x AA batteries for backup power (batteries not included).
3. Close the battery compartment.
4. Place the main unit and outdoor unit together for about 2-3 minutes. Do not move until the connection is done. (When the outdoor temperature/humidity appears at the bottom of the screen, it means the connection is successful.)

Your browser does not support the video tag.

This video provides a comprehensive guide to setting up the indoor digital display unit, including battery installation and initial synchronization with the outdoor rain collector.

Mounting the Outdoor Rain Collector

1. Locate the three holes on the rain gauge base.
2. Fasten the rain gauge base to a sturdy surface, like a deck railing or a fence post, with screws (included) using hand tools.
3. Ensure the rain gauge is placed on a flat, level surface and is not in a low spot that could be flooded.
4. For optimal wireless range, place units away from large metallic items, thick walls, or other objects.



The outdoor rain collector should be mounted securely on a flat, level surface to ensure accurate rainfall measurement. Avoid locations prone to flooding or obstructions that could interfere with wireless transmission.

Operating Instructions

Display Features

The indoor digital display provides various readings and functions:

- Time Display
- Weekday
- Calendar
- Alarm Clock and Snooze icons
- Rainfall Display (current rainfall)

- Rainfall History Display (past day, week, month, total)
- Indoor Temperature / Humidity
- Outdoor Temperature / Humidity
- SNZ/LIGHT Button (for backlight)



A detailed view of the indoor display unit, highlighting all key indicators such as time, date, rainfall data, and temperature/humidity readings for both indoor and outdoor environments.

Using the Backlight

By pressing the "Light" button below the screen, you can turn on the soft, blue backlight, which will stay on for 10 seconds. This feature is ideal for viewing information in the dark.



The display features a soft blue backlight for easy readability in low-light conditions. Simply press the designated button to activate it.

Viewing Rainfall History

The unit tracks rainfall totals for the past day, week, month, or total precipitation since the last reset. Use the "RAIN" button to cycle through these history views.

Maintenance

To ensure optimal performance and longevity of your Geevon Digital Rain Gauge, regular maintenance is recommended:

- **Battery Replacement:** Replace batteries in both the outdoor rain collector (2xAA) and the indoor display unit (3xAA) as needed. Some users report needing to change batteries in the display unit every 6-8 months.
- **Cleaning:** Periodically clean the rain collector to prevent debris from affecting accuracy.

- **Sensor Placement:** Ensure the outdoor sensor remains in a location that receives direct rainfall and is not obstructed. For accurate temperature readings, avoid direct sunlight on the sensor housing.

Troubleshooting

If you encounter issues with your Geevon Digital Rain Gauge, consider the following common solutions:

- **Difficulty Reading Display:** If the display is hard to read, ensure the backlight is activated in low light conditions.
- **Inaccurate Temperature Readings:** Ensure the outdoor sensor is placed in a shaded area to avoid direct sunlight, which can cause readings to be up to 20 degrees hotter than actual temperature.
- **Inaccurate Rainfall Readings:** Verify the rain collector is on a flat, level surface and free from debris (e.g., sap, leaves).
- **Connection Issues / Reprogramming:** If the units lose connection or need reprogramming after battery changes, follow the setup instructions to re-synchronize them. Some users report difficulty with reprogramming after battery changes.
- **Short Battery Life:** Ensure you are using fresh, high-quality batteries. Battery life can vary.

Product Specifications

Feature	Value
Brand	Geevon
Model	8703
Power Source	Battery Powered (5 AA batteries required total: 2 for outdoor, 3 for indoor)
Special Feature	Highest/Lowest records, Large Display, Soft Blue Backlight, Thermometer Hygrometer, Self-emptying Rain Gauge
Material	Acrylonitrile Butadiene Styrene (ABS)
Connectivity Technology	Wireless
Temperature Accuracy	+- 0.5°C
Product Dimensions	4.25"D x 4.25"W x 6.5"H
Item Weight	1.34 pounds
UPC	729911889879



The high precision rain gauge provides accurate measurements for precipitation, temperature, and humidity.

Warranty and Support

Geevon is committed to providing high-quality products and customer satisfaction.

- **Return Policy:** 30 days return and refund policy.
- **Lifetime Consulting Services:** If you have any problems or troubles when using Geevon products, please contact us.
- **User Manual:** A detailed user manual is available for download: User Manual (PDF).

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