

FloraSense Soil Monitor

Soil humidity, temperature & battery
— live on your phone, PC, smart
home dashboard.



No hub or
app



Long bat-
tery life



Home
Assistant



Water-
proof



FLORASENSE INTRODUCTION

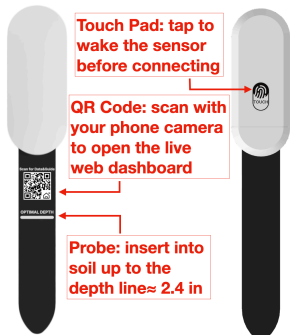
FloraSense watches your soil —
humidity, temperature and battery.
No app needed; just plant, connect,
and check from anywhere.

- **Real-time** humidity, temperature
& battery.
- **No app needed** — open in a
bluetooth-enabled browser.
- **Seamless Home Assistant**
integration, no gateway needed.
- **Long battery life**, quick setup.

WHAT'S IN THE BOX

FloraSense soil sensor × 1

MEET YOUR SENSOR



FLORASENSE SETUP

1. **Insert 2x AAA** batteries,
matching +/—.
2. **Plant the probe** to the OPTIMAL
DEPTH line (≈ 2.4 in).
3. **Tap the touch pad** once to wake
it.
4. **Choose your setup method** —
follow the guide below to connect
via **Web Dashboard** or **Home
Assistant**.

CONNECT — WEB DASHBOARD

Requires Bluetooth turned on on
your phone or PC.

Scan the QR code below to open
the dashboard.



Can't find it? Tap **Connect device** and
allow Bluetooth permissions.

- **Android / PC:** Use **Chrome**.
- **iPhone / iPad:** Download & use **Bluefy**
(Safari/Chrome on iOS don't support
Web Bluetooth).

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CONNECT — HOME ASSISTANT

Speaks **BTHome**, so it appears with no hub.

1. Settings → Devices & Services → **Add device**.
2. Tap the sensor's **touch pad** to wake it.
3. HA adds temperature, humidity & battery.

USING THE WEB DASHBOARD

Data Tab

Live temperature, humidity & battery; history with last 5 readings and 7-day average charts.

Refresh & Clear

Refresh measures now; Clear data erases the cache.

Setting Tab

Dry / Wet calibration, temperature offset (± 10 °C range), factory reset, and firmware update (appears only when a new version is detected).

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SPECIFICATIONS

Product	FloraSense
Dimensions	6.1 × 1.18 × 0.59 in
Battery life	Up to 2 years (conservative estimate)
Temperature	-40 to +257 °F
Humidity	0–100%, $\pm 10\%$
Wireless range	Up to 100 ft (open space)
Measuring interval	Every 10 minutes (auto-refresh)
Water resistance	Splash & rain resistant
Connectivity	Bluetooth LE (Web Dashboard)
Smart Home	Home Assistant (seamless via BTHome)

SUPPORT

Email: alinfancy.us@outlook.com

Questions or feedback? Please email us — we're happy to help. Thank you for your support!

FCC STATEMENT

Complies with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) it may not cause harmful interference, and (2) it must

FLORASENSE

FCC STATEMENT (CONTINUED)

This equipment complies with the limits for a Class B digital device under Part 15. If it causes harmful interference, try one or more of the following:

- Reorient or relocate the antenna.
- Increase the separation from the receiver.
- Plug into a different circuit.
- Consult a technician.

TROUBLESHOOTING

- **Can't connect?** Tap the touch pad to wake it, allow Bluetooth permissions, then click **Connect device**.
- **No new data?** Connect and click **Refresh** — data should update within a few minutes.
- **Odd humidity?** Insert probe to the **OPTIMAL DEPTH line** without leaving loose gaps in soil.

GOOD TO KNOW

- Most plants thrive at **59–86 °F**.
- Works with **Home Assistant**.