GROWVERA
WEARABLE PLANT SENSORS

MEASURE PLANT WATER STATUS WITH CONFIDENCE AND EASE

WITH GROWVERA WEARABLE PLANT SENSORS

Our on-plant sensors allow you to **easily measure plant water status continuously**. No guessing when the best time is to measure, no more pressure chambers, no more "pre-dawns", no more invasive plant measurement practices.

It's the newest revolution in plant monitoring, helping you to measure plant water status with confidence and easy like never before.

GET DATA IN MINUTES, NOT HOURS

Other methods of measuring plant water status involve significant time and effort for set-up, unit maintenance, and data collection. With Growvera sensors, you go from unboxing to insights within minutes.

REAL-TIME, CONTINUOUS MONITORING ANYWHERE

Say goodnight to pre-dawns. Growvera sensors gather continuous data from your plants 24x7. Our devices are battery powered and have durable, water-resistant enclosures, allowing you to easily collect data from any plant in any environment.

MEASURE 8 POINTS AT ONCE

Whether you want to monitor water status at multiple points on a single plant, across several plants, or in soil, our sensors offer the ability to collect data from 8 measurement points simultaneously, giving you complete insight into the water status of your plants.

EASY-TO-USE, NON-INVASIVE SENSORS

Our non-invasive, non-destructive sensors can be easily attached to plants without any clipping or snipping. Better yet, our versatile clamps and sensor tips can be tailored to fit any plant research needs, fitting on stems, petioles, fruits, and more.

sales@growvera.com • (505) 336-1223

GROWVERA

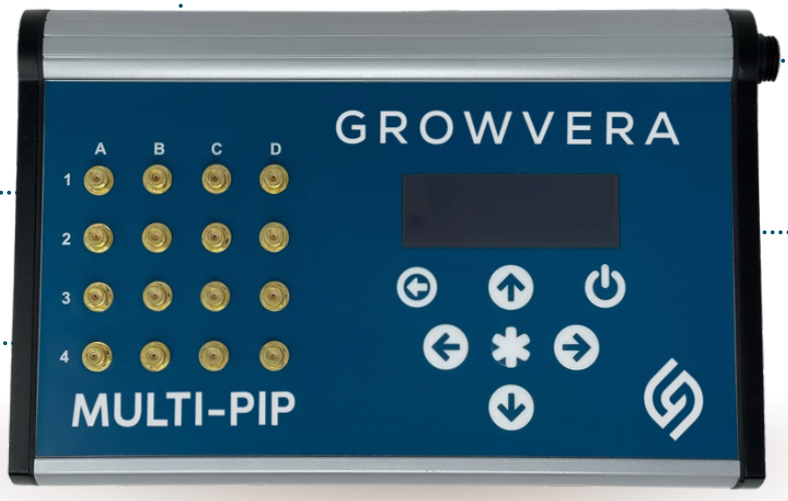
MEET THE MULTI-PIP

THE BASE UNIT THAT POWERS OUR PLANT SENSOR TECHNOLOGY

16 CONFIGURABLE PORTS
allowing for connection of 8 Growvera probes collecting continuous data

WATER-RESISTANT CASE
ready for field deployment

USB CONNECTION
connects to Growvera software suite



LONG-LASTING BATTERY
that can be supplemented with USB power packs

EASY-TO-USE INTERFACE
with a high-contrast OLED display

SPECIFICATIONS

Battery Capacity	10,000+ Measurements Weeks to months of in-field use
Impedance Range	1000 ohms to 100 megaohms
Frequency Range	50 Hz to 100 kHz
Nominal Dimensions	25.7 x 16.5 x 3.5 cm, 1.1 kg
Environmental	IP 64 Dust tight and water resistant
Software	Windows 10 Control Software Python Analysis Suite

- Sub-minute minimum sampling interval
- Real-time read-out via onboard display or PC software
- Data output as timestamped .csv
- Custom and off-the-shelf plant probes available

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