



Monitoring Everything from your phone

Join the new Generation of Smart Agriculture.

- A series of sensors
- WESS agrometeorological station is:
 - a low-cost
 - robust
 - flexible
 - scalable solution to get all the required data from your crop to the cloud.

Who We Are

About Us

EMBIO Diagnostics is a science & technology company which developed the WESS (Weather Station System), to allow monitoring your crops from anyplace.

Contact Us

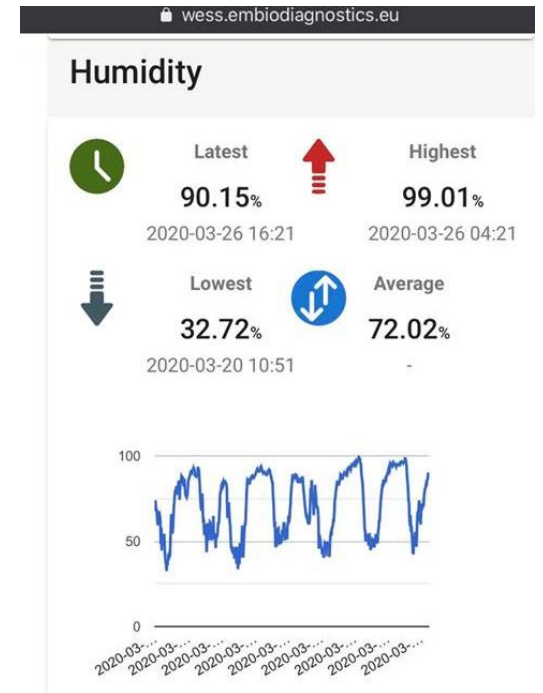
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WESS Smart weather station
Athalassas Avenue 8
Nicosia, 2018



WESS Smart weather station

*An innovation by EMBIO
Diagnostics*



A wide range of Sensors

- TAMIC-IOT Gateway GPRS
- T/H Sensor AM231 5 with radiation shield
- Pronamic Profesional Rain Gauge
- Leaf Wetness Sensor IM521 CD
- Anemometer Davis 6410
- Soil Moisture
- Soil Temperature
- Sim Card (Yealy)
- Solar Radiation

Tough Enough for the Extreme, Inexpensive Enough for the Routine

Most of our equipment has standard operating ranges of -25° to +50°C; extended ranges are from -55° to +85°C. The heart of every WESS weather station is the datalogger, and every datalogger we manufacture is calibrated and tested to ensure accurate, reliable performance.

*“Easy to use of iOS,
Android, PC and MAC”*

Get the exact results you want

Connect any sensor, anywhere.

Easy to install, no maintenance required.



Monitoring everything from your phone.

Our Products and Services

Data transmission system:

GPRS modem with integrated antenna and SIM Card.

Power supply:

2W solar panel.

Integrated rechargeable battery. No maintenance required.

Available sensor interfaces:

Analog, I2C, SDI, pulse counter (for pluviometer, wind speed sensors and others).

Other ports available upon request.

Sampling rate: 15 minutes by default, other configurations available upon request.