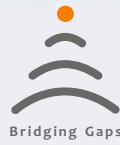


Vibes Agriculture

Soil & Ambient Condition Monitoring for Agriculture
make Digital Agriculture easy



Seetha Ram
Mechatronics Pvt Ltd
Bridging Gaps in Technology



Vibes Agriculture - Soil & Ambient Condition Monitoring Probes for Agriculture

Digitalization is slowly revolutionizing the vast and complex Agriculture sector that remains the center of world economy. The agricultural industry is changing fast. New technologies have created opportunities to make farm management simpler and more efficient. However, **Limitless Possibilities on cloud start from reliable data on the ground.** Vibes Agriculture initiates the **Ground zero data** for all solutions that make up the architecture for the Digital Agriculture, providing the dynamic variation in soil characteristics data and the ambient weather condition data at the farming location on a continuous basis throughout the farming cycle. The monitoring kits can be applied over a variety of soil types, different types of farming, various growth / feed schedule. Vibes Agriculture consists of the **Soil probe** and the **Ambient probe**. Multiple ground parameters can be monitored, logged, compared, trended and historic data can be analyzed and used for better control, visualization, and prediction. The **Dashboard software & trending Analytics** gives a dynamic preview and overview of the farm land. Soil, Plant & Ambient conditions at the farm can be shared with stakeholders and experts for review, suggestions & growth plant activation / modification.

Soil Probe

Vibes Soil is a premium-grade probe for soil moisture measurement and recording. The instrument is built to exacting standards - ensuring ruggedness, longevity, and optimum performance throughout their life.

Features on Soil Module

- Multi Parameter, MultiLevel Modular Sensor
- Next Gen "Easy Connect-Detach" Design
- LED Indicators for Sensor Failures / Battery Failures.
- Find my probe (devices)
- Reset Facility



Ambient Probe

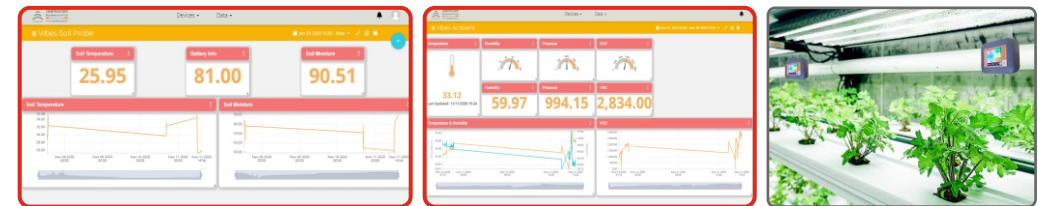
Vibes Ambient is a simple-to-use device, suitable for sensing Ambient conditions and CO concentrations in the air.

Features on Ambient Module

- Colour Touch Screen
- Battery or Mains Powered (With Adaptor)
- RTC for Time Stamp.
- Wall mount / Handheld
- Status Indication & Alarm Indication for Each Parameter



Dashboard & Trending Analytics



SeethaRam Mechatronics Pvt Ltd provides products and solutions for IOT Ecosystem. Apart from catlog offerings, you may contact us for complete electronic design solutions from the stage of design to manufacturing for IOT's / Embedded Products. Right from PCB layout, board & enclosure designs integrating embedded electronics, digital and analog acquisition, and power systems, we can do it all.

Few Developed Products & Solutions

- ✓ Touch Screen Indicators
- ✓ Controllers & Loggers
- ✓ Signal Splitters, Conditioners
- ✓ Humidity, Temperature Sensor
- ✓ Lux Sensor
- ✓ Wi-Fi RTU & Protocol Gateways
- ✓ Vibes Agriculture
- ✓ Vibes Mobility
- ✓ Vibes Warehouse
- ✓ Vibes Maintenance
- ✓ Force & Torque Sensors
- ✓ Strain Links & Vibration sensors

Few Customers

