

Customer Testimonial: Micromate Plus



“The Ultimate Field-Ready Solution for Multi-Sensor Compliance Monitoring”

“ The Micromate Plus has completely streamlined our structural and environmental monitoring operations. From zero-downtime shipping logistics to simultaneous multi-sensor data tracking, it is the most reliable unit we’ve ever deployed.

— Owner and Principal Systems Engineer, uWave Monitoring Systems, LLC

”

Hassle-Free Installation and Setup

“Right out of the box, the flexibility of the Micromate Plus shines. We can connect it directly to a solar panel, 12-volt, or 24-volt battery depending on what our job site demands. What used to require multiple boxes is now handled by one—we can plug in our Geophone, Linear Microphone, and Sound Microphone simultaneously to capture all our metrics at once. Even physical deployment is smarter: we can easily wall-mount the geophone without having to open the unit or reconfigure any internal components.”

Built for Rugged, Daily Use

“In the field, you need gear that just works. The Micromate Plus features a simple touchscreen with intuitive navigation, making configurations seamless even when wearing work gloves. The IP-rated sensors and heavy-duty base unit housing withstand punishing dust and rain. Best of all, it offers cross-compatibility across our inventory: we can connect any serial number geophone or microphone to any base unit via the heavy-duty sensor connectors.”

Unmatched Flexibility and Communications

“Powering and communicating with the device is completely versatile. We can charge it using the standard wall charger or the integrated USB-C port. We can use single heavy duty power banks or even daisy chain power banks on the fly to add battery capacity. For remote telemetry, it leverages built-in cellular or Wi-Fi communication networks. It even includes standard antennas, but allows us to adapt to existing on-site antenna setups using SMA to TNC adapters. Instantel also includes a Hologram SIM card with purchase, which saves us massive overhead because we only pay for the exact data we use.”

Cloud Software with Zero Maintenance

"The software integration is where the Micromate Plus saves us the most administrative hours. Because it syncs with the Vision // cloud platform, there is absolutely no local software to install. Data is uploaded automatically from the field. From any browser, we can configure setup files, program the device scheduler, design daily or weekly histogram reports, and set up automated Warning and Alarm text and email alerts to immediately notify our team if thresholds are crossed."



Smart Calibration Logistics

"For long-term contracts, the calibration workflow is a game-changer. Only the sensors need annual calibration, meaning the base unit never has to leave the job site. When it is time to send the sensors in, it creates a significantly smaller shipping footprint. Because the base unit stays put, we never have to ship lithium batteries or other hazardous materials, eliminating shipping restrictions, lowering costs, and keeping our projects running without a single day of downtime."



**uWave
Monitoring
Systems, LLC.**

About our Partner

uWave Monitoring Systems, LLC specializes in the rental, sales and service of Instantel seismographs. They design and manage remote monitoring systems for heavy construction, mining, quarrying, water infrastructure, urban and suburban development and transit projects.

Learn more about [uWave Monitoring Systems, LLC](#)