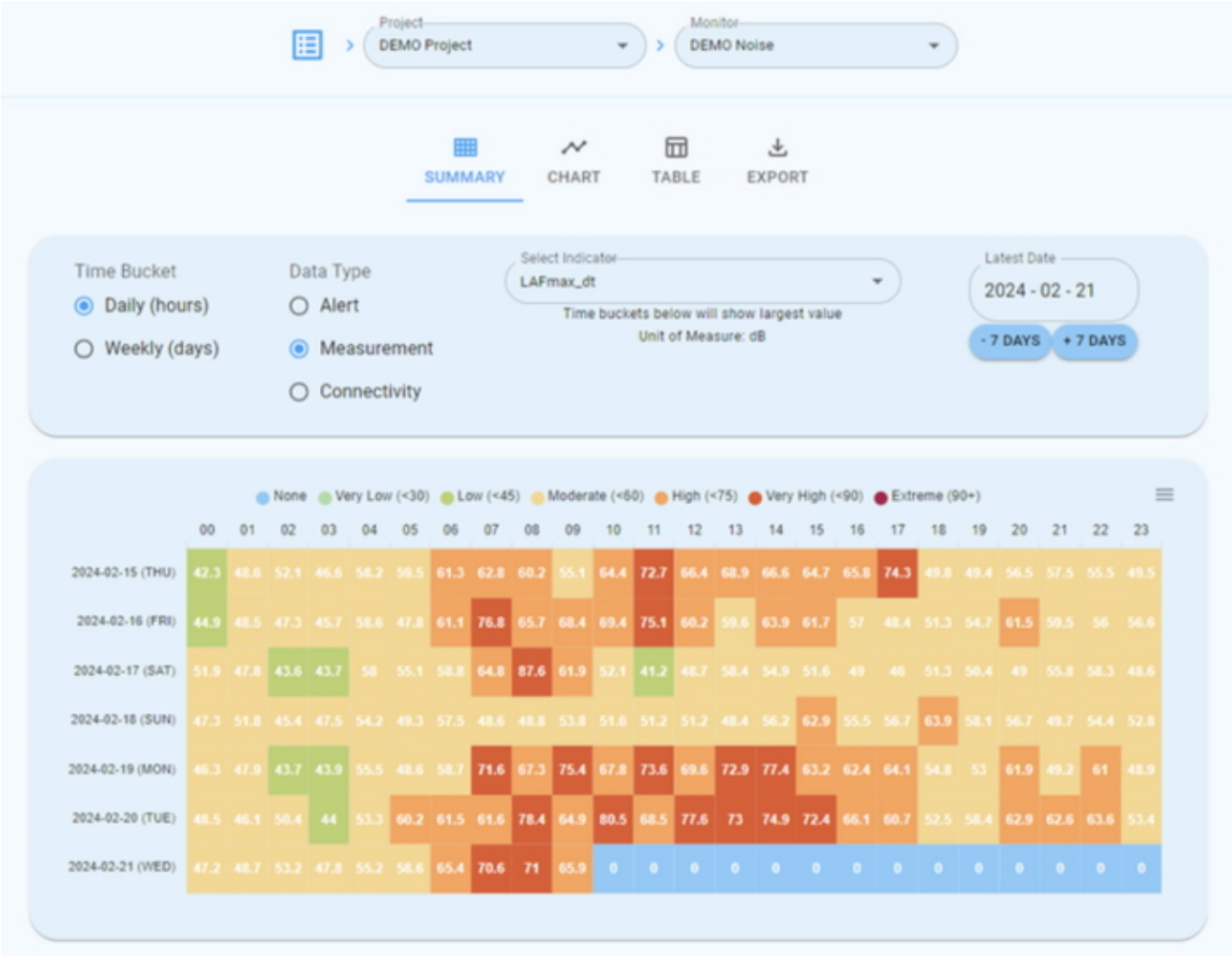
NTi Audio MeasurEye



NTi Audio introduces MeasurEye, a free cloud-based platform for autonomous monitoring. This complete solution provides versatile solutions to various industries and sectors:

- Industrial & Infrastructure (Factories, Construction sites)
- Transportation (Roads, Railways, Airports)
- Entertainment (Concerts, Festivals, Venues)
- Environmental (National parks, Protected Areas)
- Occupational Noise Exposure

MeasurEye plays a vital role in remote monitoring of Noise Levels, Noise Direction, Air Quality, and Weather. It provides a sound basis for compliance decisions within legal limits and standards. Providing 24/7 hands-off monitoring capabilities, MeasurEye delivers real-time updates every second as well as historical data for in-depth analysis. Automatic Event and State of Health email alerts ensure that potential issues are promptly identified and can be addressed, minimizing downtime

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and time required for an expert to spend on site.

MeasurEye provides simple event evaluation, based on 1-second data, such as exceeding noise level limits (e.g. LAeq_dt > 70 dB) or combines multiple measurements to provide a more comprehensive assessment, providing meaningful alarms in complex environmental conditions. e.g. (LAeq_dt > 70 dB and Max Wind Speed < 3 m/s) or PM10 > 50 µg/m³.

Beyond measurements, MeasurEye provides State of Health information and alerts for Battery, Power Supply, GPS, and more. Additionally, the platform leverages advanced technologies such as AI-driven noise classification.

In summary, MeasurEye is more than a tool for monitoring - it's a comprehensive solution that empowers users to make informed decisions.

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