



Vibration Monitor

Cost-effective vibration monitor with high reliability

Easy installation

High reliability

Solar powered, no battery changes

24/7 Operation

NS 8141 Standard

BlastManager Compatible



Professional vibration monitoring for demanding projects

The VIMMS Vibration Monitor is a cost-effective and reliable solution for continuous vibration monitoring in accordance with the NS 8141 standard. The solution has been specifically developed for the construction industry and is compatible with BlastManager.

With solar power and robust design, the device is ready for use in under 5 minutes, without the need for power connection or complicated setup. Everything you need for complete monitoring is included: hardware, cloud platform, report generation, and technical support.

The solution is already in use by leading companies in the industry and has proven to be highly reliable under demanding conditions. Investing in VIMMS gives you confidence that your projects comply with current standards, while saving time and resources.

Contact us for more information

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Easy Installation

Ready in under 5 minutes

- ✓ Solar power ensures continuous operation
- ✓ No cables or power connection required
- ✓ Robust design
- ✓ QR code for quick configuration
- ✓ Minimal maintenance
- ✓ No startup costs

Dashboard Solution

Integration with market-leading platform

- ✓ Automatic device connection
- ✓ Overview of projects and measurement points
- ✓ Report generation
- ✓ Mobile friendly
- ✓ Configurable alerts



Technical Specifications

Operating temperature	–20 °C to +60 °C
Power supply and charging	Internal battery and solar panel
Connectivity	Cellular network (LTE-M), GPS
Frequency range	0.5 Hz – 400 Hz
Max vibration	250 mm/s
Calibration	Calibrated according to NS8141
Dimensions (Logger)	204 × 133 × 41 mm (388 × 133 × 41 mm with extra solar panel)
Sensor	External triaxial MEMS accelerometer 63 × 36 × 33 mm
Weight (Total)	Approx. 1.2 kg (with solar panel, sensor, batteries)

More information

Visit our website for product documentation and support

vimms.no