



## Carrier Solution Vibration Monitoring & Analysis Tool

Protect Your Equipment.  
Optimise Your Operations.

Early detection of mechanical issues means less downtime, lower costs, and longer equipment life. **Protect the most critical components of your HVAC systems, compressors, pumps and fans with Carrier's Vibration Monitoring and Analysis Tool (VMAT) solution.**

To keep your system running at its best, we suggest scheduling a yearly vibration analysis. After each check, your Carrier technician will provide a clear report with results and tailored advice to help you maintain **peak performance**.



## How does VMAT help you stay ahead with predictive maintenance?



### EARLY PROBLEM DETECTION

Identify hidden mechanical issues before they cause damage to your installation.



### REDUCE MAINTENANCE COSTS

Detect wear and avoid unplanned downtime. For example, if significant bearing wear is detected, a compressor overhaul can prevent the need for a full compressor or unit replacement.



### REAL-TIME SYSTEM INSIGHTS

View vibration indicators instantly on-site. Our experts analyze the results and provide you with a clear report detailing your unit's status along with tailored recommendations to keep your equipment performing at its best.



### LONG-TERM MONITORING

With regular monitoring of your installations, our experts track historical data and identify trends — helping you spot potential risks early and plan ahead with confidence.

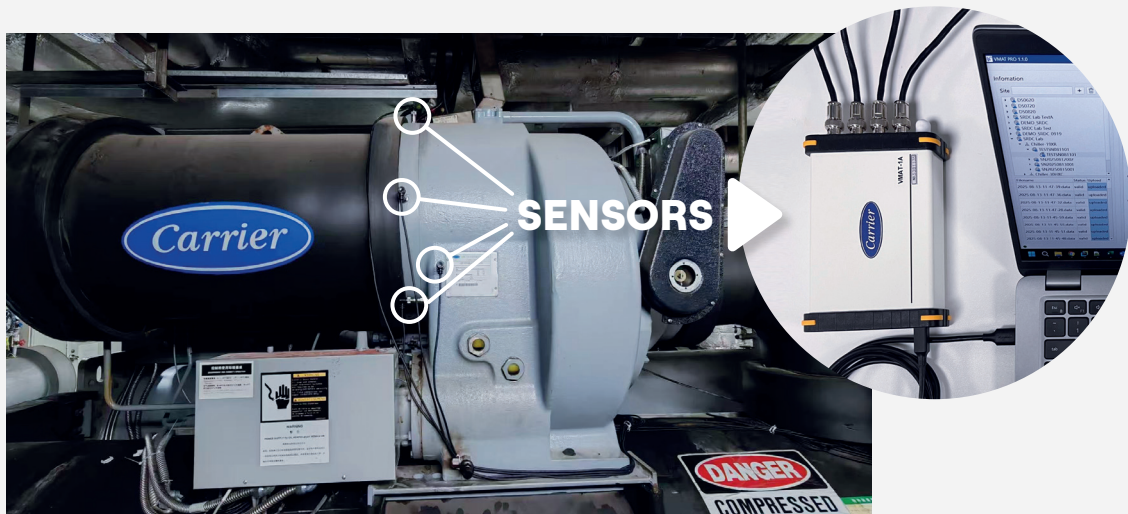
## What's new with the VMAT-1A?

- Higher sampling rate and longer data collection for **deeper diagnostics**.
- 4-channel vibration measurement for more **reliable results**.
- Carrier-developed tool: Our technicians are **trained experts** in this tool to analyse vibration data and provide you with clear, professional advice.



## How It Works

Step-by-step process (recommended once a year):



## Why Carrier?

- Advanced vibration detection technology.
- Comprehensive and personalised aftermarket service.
- Repair kits and components available when needed for fast intervention.

Ready to secure  
your equipment's future?  
Contact us today!

Visit [carrier.com](https://carrier.com) to learn more

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