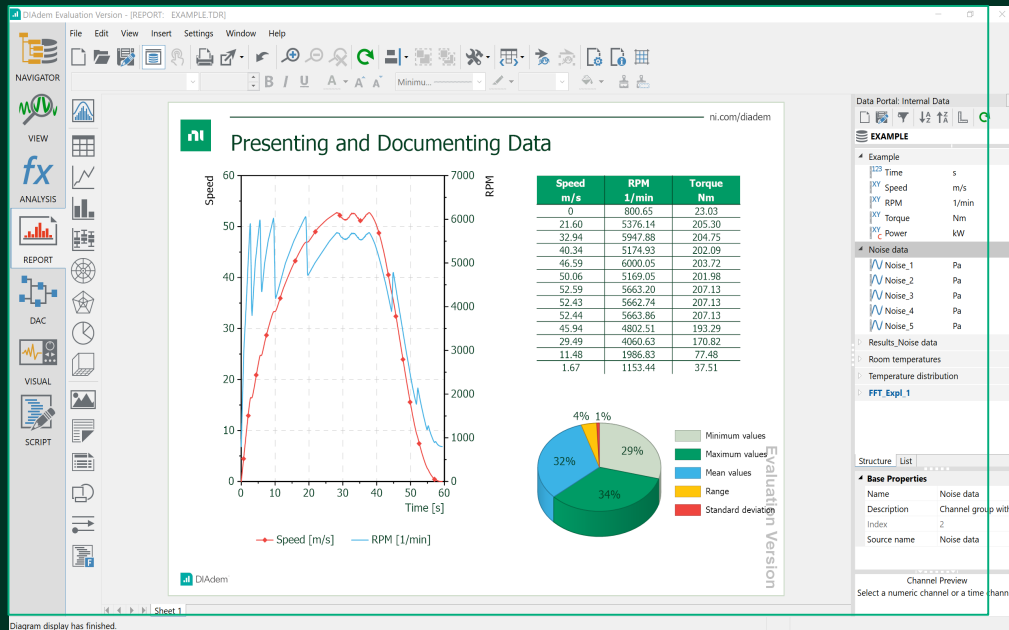





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The Benefits of DIAdem

DIAdem is the all-in-one tool for viewing and analyzing data to streamline root-cause determination. Find answers to the most complex test problems.

- DIAdem can access any data file type
- DIAdem instantly creates charts and graphs
- DIAdem reduces manual error in calculation with built-in engineering analysis functions
- DIAdem saves you time with automation, from data import to report

"We have reduced our reporting and analysis time by 95 percent and achieved our goal of replacing the current multistep process with a one-button DIAdem solution."

- Jim Knuff,
Raytheon Missile Systems

95%

**Reduction in
Reporting and
Analysis Time**

Harness the Power of Your Test Data with DIAdem

Locating and Accessing Data

- **Data Plugins**—DIAdem can import over 1,000 file types through a technology called DataPlugins. You can search over 200 existing DataPlugins or create your own using an interactive wizard.
- **DataFinder Technology**—Create a searchable and standardized index of metadata from your files. Use simple or advanced search queries to quickly find and load data.
- **Data Protection**—DIAdem only imports a reference to the local dataset, ensuring that raw data remains untouched during visualization and analysis.

Creating Visualizations

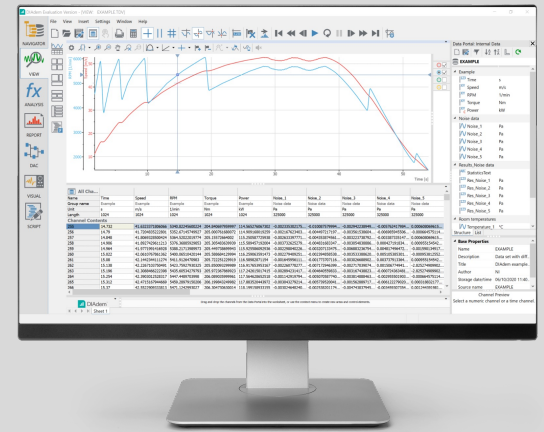
- **Data Display**—Instantly display data in multiple 2D-axis systems, tables, play audio and video data, and view map data. With paneled display, you can view multiple datasets with different layouts in one window.
- **Cursor Synchronization**—When viewing multiple datasets use synchronization to see the same data point across sets to get the full picture.

Performing Analysis

- **Built-In Calculations**—Use built-in engineering specific analysis functions with a simple point-and-click interface to transform your data.
- **Advanced Analysis**—DIAdem also includes advanced analysis functions, such as, bore order tracking, order and rainflow analysis, shaft centerline analysis, and more.
- **Unit Tracking**—DIAdem tracks and verifies proper unit conversion throughout calculations to prevent analysis or comparison errors.

Reporting and Automation

- **WYSIWYG Editor**—Create custom reports with a powerful what-you-see-is-what-you-get editor. Export in shareable formats (PDF, Office, and more).
- **Script**—Automate your measurement data analysis workflow, from import to analysis to report, by writing scripts in Python and VBS.



Select Your DIAdem Edition

DIAdem Base

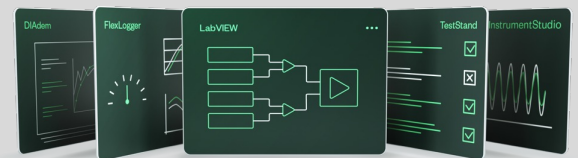
- Recommended for engineers performing standard analysis and reporting.
- Part Number: 784270-35

DIAdem Full

- Recommended for engineers performing advanced analysis and needing to play video data and develop an automation routine.
- Part Number: 784271-35

DIAdem Professional

- Recommended for engineers and teams performing comprehensive analysis and reporting on complex data and needing to develop an automation routine.
- Part Number: 784272-35



Get DIAdem and LabVIEW Plus More in the LabVIEW+ Suite

The LabVIEW+ Suite is a collection of LabVIEW plus, more software that provides purpose-built tools for automating measurement, analysis, and test. The software works together to save you time.
Part Number: 788509-35

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