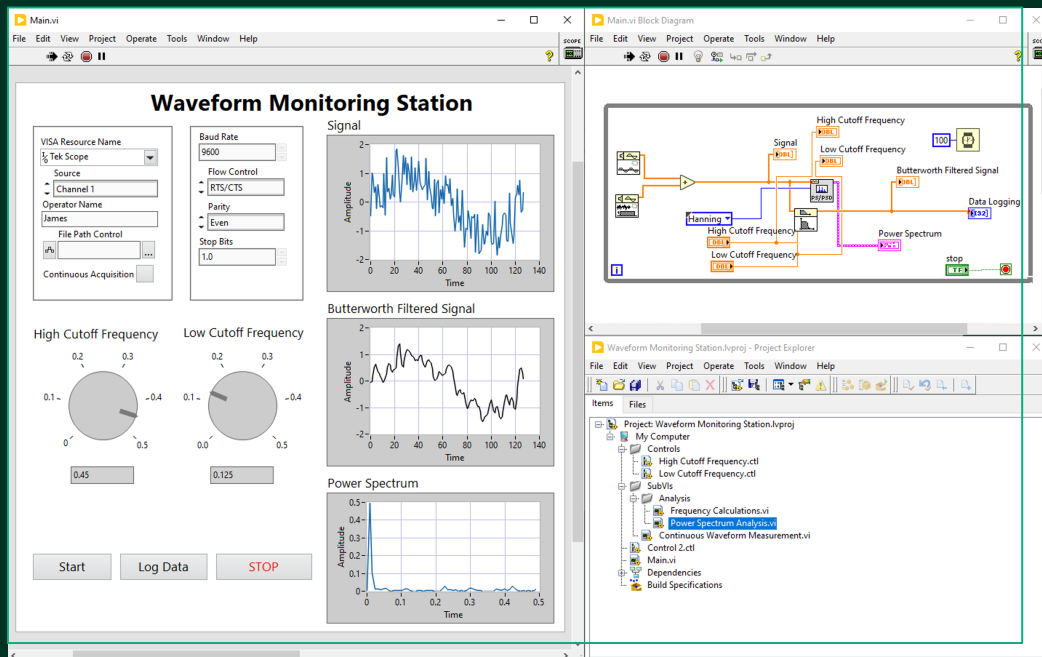




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NI LabVIEW

Now with the first test-optimized AI, Nigel™ AI

Why LabVIEW?

LabVIEW has what you need to build automated test systems, fast. Unlike other solutions:

- LabVIEW can connect to any instrument, regardless of vendor.
- LabVIEW has a native user interface for monitoring and controlling test.
- LabVIEW has thousands of engineering analysis functions.
- LabVIEW is open and works with other languages, such as Python, C, and .NET.
- LabVIEW has an integrated, test-optimized AI, Nigel AI, to accelerate your development so you can be even more productive.

Companies that use LabVIEW benefit from improvements in development time and code reuse.

9x

**Faster
Development
Time**

80%

**Code Re-Use
Across Projects**

Develop Automated Test & Measurement Systems With LabVIEW

Maximize Productivity

- **Graphical Programming**—Build your test system using an intuitive, flowchart-like data flow.
- **Customizable User Interfaces**—Create custom UIs with pre-built objects for real-time data display, user input, and interactive analysis.
- **Active Debugging**—Detect errors faster as LabVIEW re-compiles code after every action so you can easily identify and resolve problems. No last-minute surprises.
- **Nigel AI**—Get instant, expert help while developing in LabVIEW: generate code, learn best practices, review code, and more!

Integrate Everything

- **Hardware Access**—Connect to any piece of hardware with thousands of drivers for third-party instrumentation.
- **Code Re-Use**—Call code written in Python, C, MATLAB®, and .NET
- **Protocol Support**—Exchange data between applications using TCP/IP, UDP, serial, IrDA, Bluetooth, Modbus, SMTP, and more.

Increase Capabilities

- **Real-Time and FPGA Modules**—Utilize add-ons for applications that require embedded and FPGA hardware.
- **Automated Reporting**—Share test results by generating reports for Microsoft Office or writing to a database
- **Application Builder**—Create and deploy your code as stand-alone applications for others to use, in just a few clicks.

Ensure Your Success

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Select Your LabVIEW Edition

LabVIEW Base

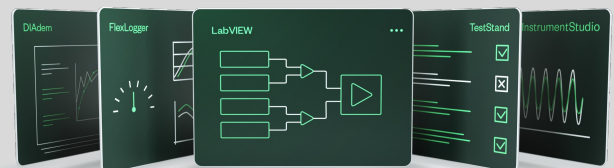
- Recommended for building simple test and measurement applications.
- Part Number: 784503-35

LabVIEW Full

- Recommended for applications that require advanced analysis or signal processing.
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LabVIEW Professional

- Recommended for engineers who need tools for software engineering, code deployment, distribution, and reporting. Includes Nigel AI.
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