# EddyView® Family of Portable EC Instruments

**Designed to Fit Your Application and Your Budget**

**UNIWEST**

**Tough Challenges. Critical Solutions.**

**The Awesome New EddyView®**

**NEW FROM UNIWEST**

**PORTABLE. RELIABLE. FLEXIBLE. AFFORDABLE.**

**FLAWE Som E!**

**NE W FROM UNIWEST**

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## EddyView Applications

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### EddyView PRIME

- The best in eddy current instrumentation just became affordable.

### EddyView PRO

- Designed for more complex applications.

### EddyView PREMIUM

- For the most demanding eddy current testing applications.

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**UniWest provides critical solutions for non-destructive testing.**

TEL: 509.544.0720 | FAX: 509.544.2866

122 South 4th Ave, Pasco, WA 99301

www.uniwest.com

Since 1985

Employee Owned

USA Made

Specifications subject to change without notice. September, 2013
The EddyView line features a wide range of capabilities and features that make it suitable for various industries and applications. Here are some of the key features:

**Single Frequency Capabilities**
- Alarm Mode
- Alarm LED
- Alarm Region (inside & outside)
- Alarm Types: Rectangular, Elliptical, Low and High

**Mix Mode**
- Alarm Buzzer
- TTL Alarm Output
- Alarm Collector Alarm Output
- Alarm Input
- RS232 Serial Port
- USB Keyboard Support
- USB Flash Drive Support
- Grid Mode Selection
- Variable Display Color Themes
- Split Screen Display, Impedance and O-Scope
- O-Scope Display
- O-Scope Alarm Gates
- Coating Thickness Measurement
- Digital Conductivity
- Rotating Scanner Support

**Quad Frequency Capabilities**
- Mixed Mode
- Quad Frequency Display
- Waveform Mode
- Waveform Display
- Waveform Support
- USB Printer Support (HP/Epson)
- Scan Encoder Support
- Auto Name
- Aux IO
- Multiplexing Software (Optional)

**Quad Frequency Display**
- Chart Direction Reversal
- Impedance Plane Display
- Filters: HP and LP selectable
- Rotation Control, Variable
- Gain Control, Variable
- X/Y Sensitivity: 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2 & 5V
- Frequency Range: 20Hz to 15MHz
- Chart Resolution: 1024 points, 2k points, 4k points, 8k points, 16k points, 32k points

**Setup Storage**
- Data Storage with SD Card
- Alarm Types: L/M/H – Low, Med, High
- Alarm Region (inside & outside)
- Alarm LED
- Single Frequency Capabilities
- Mixed Mode
- Quad Frequency Display
- Waveform Mode
- Waveform Display
- Waveform Support
- USB Printer Support (HP/Epson)
- Scan Encoder Support
- Auto Name
- Aux IO
- Multiplexing Software (Optional)

**Premium Features**
- Both HP and Epson printer support
- Special software packages for multiplexing capability (optional)

**Pro Features**
- Dual Frequency with mixing
- Non-conductive lift-off digital measurement
- Rotating scanner support for high speed bolt hole scanning
- USB flash drive support

**Prime Features**
- Single Frequency Capability
- X-Y Gain Spread
- Impedance plane, strip chart displays at the same time

**EddyView Prime**
A primary eddy current instrument with basic inspection features, exemplary performance, and a reasonable price.

Based on the same highly sensitive inspection technology and rugged hardware platform of the UniWest line of eddy current instruments, the EddyView Prime is outfitted with a basic array of sensing, display and data storage features for precise flaw detection at a very attractive price. The EddyView Prime is the right choice for an all-purpose eddy current instrument designed for the inspector in the field.

**EddyView Pro**
A professional grade eddy current instrument designed for both standard and complex inspection applications.

The EddyView Pro is a dual-frequency instrument designed with split screen capability for high speed bolt hole scanning. It provides conductivity and non-metallic thickness measurement, and the ability to interface with peripheral devices and automated systems.

Designed to be used by the professional, the EddyView Pro includes all the features of the EddyView Prime, and additional features that allow for both standard eddy current inspection and complex inspections. The EddyView Pro features include capability for automated production testing, Ethernet, RS-232, alarm outputs and high rates of data acquisition adds to the flexibility of the instruments system integration capability. The EddyView Pro is the perfect fit for use in the field, the laboratory, or in production.

**EddyView Premium**
A premium eddy current instrument designed for special multi-frequency applications and system integration capability.

For the most demanding eddy current testing applications, the EddyView Premium offers unmatched flaw detection and four frequency inspection capability. Designed for premium high end inspections, the Premium can be easily integrated into turnkey systems. Encoder support in addition to built-in strip chart recording capability allow for imaging software interface and ability to store permanent records. The Premium is the right choice for demanding special application inspections in production, but can also be used as a general purpose eddy current instrument for laboratory and in the field.

The EddyView Prime’s outstanding flaw detection capabilities combined with an unmatched array of optional signal processing, readout, data storage, alarm and display features raises the bar for EC instrumentation while making available a previously unavailable set of portable EC instruments to the NDT industry.

In addition to EddyView’s unmatched performance, UniWest’s company-wide commitment to personalized customer service makes the EddyView line the most logical, and cost-effective choice for portable non-destructive testing of safety-critical components and high performance applications available anywhere in the world.

**FLAWESOME!**

Since 1985, employee-owned UniWest has engineered and manufactured eddy current testing solutions and instruments with unparalleled flaw detection capabilities for safety-critical and high-performance components in industries around the globe.

Now the new, EddyView line of portable EC instruments addresses the practical needs, as well as the financial realities, of the NDT industry. EddyView instruments serve to ensure the physical integrity and performance demands of critical components in industries ranging from service and maintenance providers, to original equipment manufacturers, to aerospace, energy and infrastructure development enterprises.

Engineered by the UniWest EC solutions team, and manufactured in the United States, each model in the EddyView line matches the technical strengths of eddy current inspection with the most productive options and features for optimal flaw detection.

Every model in the EddyView line is built on the same basic signal detection hardware platform and provides the same outstanding signal-to-noise ratio that users have come to expect from UniWest EC products.
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Based on the same highly sensitive inspection technology and rugged hardware platform of the UniWest line of eddy current instruments, the EddyView Prime is outfitted with a basic array of sensing, display and data storage features for precise flaw detection at a very attractive price. The EddyView Prime is the right choice for an all-purpose eddy current instrument designed for the inspector in the field.

**EddyView Prime features include:**
- Single Frequency Capability
- Removable SD card for program and test result storage
- X-Y Gain Spread
- Impedance plane, strip chart displays at the same time
- Ethernet connectivity

### EddyView Pro

- A professional grade eddy current instrument designed for both standard and complex inspection applications.

The EddyView Pro is a dual-frequency instrument designed with split screen capability for high speed bolt hole scanning. It provides conductivity and non-metallic thickness measurement, and the ability to interface with peripheral devices and automated systems.

Designed to be used by the professional, the EddyView Pro includes all the features of the EddyView Prime, and additional features that allow for both standard eddy current inspection and complex inspections. The EddyView Pro features include capability for automated production testing. Ethernet, RS-232, alarm outputs and high rates of data acquisition adds to the flexibility of the instruments system integration capability. The EddyView Pro is the perfect fit for use in the field, the laboratory, or in production.

**EddyView Pro features include:**
- Dual Frequency with mixing
- Split-screen for both impedance plane and O-scope/sweep modes
- Digital conductivity measurement
- Non-conductive liftoff digital measurement
- Rotating scanner support for high speed bolt hole scanning
- USB flash drive support

### EddyView Premium

- A premium eddy current instrument designed for special multi-frequency applications and system integration capability.

For the most demanding eddy current testing applications, the EddyView Premium offers unmatched flaw detection and four frequency inspection capability. Designed for premium high end inspections, the Premium can be easily integrated into turnkey systems. Encoder support in addition to built-in strip chart recording capability allow for imaging software interface and ability to store permanent records. The Premium is the right choice for demanding special application inspections in production, but can also be used as a general purpose eddy current instrument for laboratory and in the field.

**EddyView Premium features include:**
- Quad frequency capability
- Waterfall display for bolt hole imaging
- Encoder support
- Auto name capability
- Both HP and Epson printer support
- Special software packages for multiplexing capability (optional)
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<td>Air Seals, Aircraft Disks, Aircraft Engines, Aircraft Frame, Aircraft Skin, Aircraft Wheel, APU (Auxiliary Power Unit) batch analysis, Bearing Races, Billet, Bolts, Paper Mill, Plastic Injection Molding Tubes.</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>Brake &amp; Safety Related Engine</td>
<td>Bar, Batch Analysis, Bearing Races, Billet, Bolts, Paper Mill.</td>
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### Learn More. Call Now. Be Flawesome!

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