

UniWest
Tough Challenges. Critical Solutions.

INTRODUCING
The Awesome New EddyView[®]
Family of Portable EC Instruments

Designed to Fit Your Application and Your Budget



PORTABLE. RELIABLE. FLEXIBLE. AFFORDABLE.

FLAWESOME!
NEW FROM UNIWEST

THE EDDYVIEW FAMILY OF EDDY CURRENT TESTING INSTRUMENTS FROM UNIWEST

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.

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 Eddy View 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
- X-Y Gain Spread
- Impedance plane, strip chart displays at the same time
- Removable SD card for program and test result storage
- 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



The EddyView line'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 NDI 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!

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 includes:

- 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)

EDDYVIEW FEATURES

	PRIME	PRO	PREMIUM
Single Frequency Capabilities			
Alarm Mode			
Alarm LED			
Alarm Region (inside & outside)			
Alarm Types, Rectangular, Elliptical, Low and High			
Clear/Null Input			
Ethernet			
VGA Port			
Data Storage with SD Card			
SD Card For Data, Reports & Test Setup Storage			
Setup Storage			
Report Storage			
Frequency Range, 20Hz to 15MHz			
X/Y Sensitivity, .01, .02, .05, .1, .2, .5, 1, 2 & 5V			
Gain Control, Variable			
X-Y Gain Spread			
Probe Drive	L/M/H	0-100%	0-100%
Filters, HP and LP selectable			
Rotation Control, Variable			
Impedance Plane Display			
Strip Chart Display, Horizontal, Vertical or Both			
Chart Direction Reversal			
Dual Frequency Capabilities			
Mixed Mode			
Dual-Frequency Display			
Mixed-Frequency Display			
Alarm Delay			
Alarm Duration			
Alarm Headphone Audio Out			
TTL Alarm Output			
Open Collector Alarm Output			
Alarm Buzzer			
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			
Mixed-Frequency Display			
Waterfall Mode			
Waterfall Display			
USB Printer Support HP/Epson			
Scan Encoder Support			
Auto Name			
Aux IO			
Multiplexing Software (Optional)			

■ Prime ■ Pro ■ Premium

L/M/H – Low, Med, High



**POWER TO
CHOOSE**

**PRIME
PRO
PREMIUM**



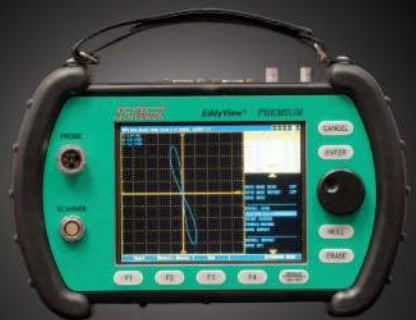
EDDYVIEW PRIME

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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EDDYVIEW APPLICATIONS

Industry	Component	Application			
Aerospace	Airframe Engine Landing Gear & Accessories	Air Seals	Conductivity (lightning strikes)		
		Aircraft Disks	Fastener Holes		
		Aircraft Engines	Heat Damage		
		Aircraft Frame	Landing Gear Trunnion		
		Aircraft Skin	Material Thinning		
		Aircraft Wheel	Paint Thickness		
		Airframe	Propeller		
		APU (Auxiliary Power Unit)	Rocket Motors		
		Bolt Holes	Tie Bolts		
		Bores	Turbine Blades		
		Broach Slots	Web		
		Combustion Chamber	Wing Attachment Pins		
		Manufacturing	Brake & Safety Related Engine Transmission Wheel	Bar	Steel
				Batch Analysis	Pipe Strip
				Bearing Races	Plate Tube
				Billet	Rod Valve
				Bolts	Roller Bearings Weld
				Paper Mill	Silicon Wafer Wire
				Plastic Injection	
				Molding Tubes	
PA Catheter Tube					
Pacemaker Cases					
Medical Devices					
Military	Armament Mortars Tanks	Gun Barrels			
		Hi-Stress Components			
		Safety Hardware			
Power Generation	Turbine & Generator	Blade Roots	Disks		
		Blades	Generator Inspection		
		Bolt Holes	Turbine Blades		
		Bores	Welds		
		Broach Slots	Winding Slots		
		Coating Thickness			
Primary Metals	Bar Tube Wire & Plate	Bar Production	Rod		
		Batch Analysis	Roller Bearing		
		Billet	Si Wafer Inspection		
		Inclusion Detection	Steel Production		
		Material Sorting	Strip		
		Paper Mill	Tube Production		
		Pipe	Valve		
		Plastic Injection Tubes	Weld Inspection		
		Plate	Wire Production		
		Plate Production			
		Porosity Testing			
		Research & Testing	Wide Range of Capability	Forensic Analysis	
				Laboratory Research	
				Materials Innovation	
Process Optimization					
Systems Integration	Integration into Robots, Scanners and Research, & Data Collection	Automated Aircraft Engine			
		Manufacturing Systems			
		Primary Metal			
Training	Basic Eddy Current Instruction	Level I Eddy Current Certification			
		Level II Eddy Current Certification			
Transportation	Brake & Safety Related Engine Transmission Wheel	Bolt Holes			
		Bolts			
		Crankshafts			
		Heat Treat Sort			
		Hubs			
		Pistons			
		Rotors			
		Tubing			

LEARN MORE. CALL NOW. BE FLAWESOME!

UniWest
Tough Challenges. Critical Solutions.



Since 1985
Employee Owned
USA Made

UniWest provides critical solutions for non-destructive testing.

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Specifications subject to change without notice.
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