



FEATURE	RT 9260	6320	6400	6400 CUSTOMER BENEFIT/IMPACT
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► **Utility & Design Improvements**

Overall Product Design & Ergonomics	Acceptable	Acceptable	Enhanced	Smaller and lighter than its predecessors. Four connection points and customizable strap combinations reduce strain on the user. Updated design and intuitive user interface make collecting data easier.
Screen Type (Resolution)	VGA (600x800)	LCD (640x480)	LCD (600x800)	Screen is readable in all conditions - even outside in bright daylight.
Transport Cases Required for Kit	2	2	1	Lighter and easier to transport.
Multi-Language Interface Support	Not Available	Not Available	Available	Internationally user-friendly; can be configured to support any language.
Software-Selectable Wireless Channels	Not Available	Not Available	Available	Eliminates the need to carry a cable around the machine. Connects wirelessly with 8 channels and field-adjustability. Built-in radio spectrum analyzer helps avoid noisy frequencies.

► **Efficiency & Safety (Less Time on the Machine)**

Ultrasonic & Infrared Sensors	Separate	Separate	Integrated	Integrates two sensors into one for faster data collection and less time on the machine.
Remote Trigger on ULT/IR Sensor	Not Available	Not Available	Available	Trigger located on the sensor makes data collection faster and easier.
Encoder/Wireless Transmitter	Separate	Separate	Integrated	Encoder and wireless transmitter in the same location allows faster set up and eliminates the cable hazard.
Strobe Connectivity	Connect to analyzer	Connect to encoder	Connect to analyzer	Eliminates a connection to the encoder, allowing easier and faster setup with fewer cables.
Encoder User Interface	Not Available	Not Available	Available	LCD screen allows viewing of information on the encoder for easier setup and improved troubleshooting. Includes simulator mode for training.
Overall Safety	Acceptable	Acceptable	Enhanced	Protects personnel and improves risk management.



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► Performance (Better Diagnostics)

Processor Speed (MHz)	133	500	1500	Faster data collection and report processing.
Memory (GB) & Storage (GB)	Acceptable	Acceptable	Exceptional	Improves analyzer performance. Stores all routes, reports and plots on the analyzer for review at any time.
TDC Resolution	0.1 degrees	0.5 degrees	0.125 degrees	Improves resolution of the TDC signal.
Data Capture	Previous Only	Forward Only	Previous Only	Allows users to capture transient data seen during collection.
Compatible with Windrock Enterprise	Not Available	Not Available	Available	Increases asset visibility and management for all stakeholders by pulling information to our cloud-based operating system.
Software Selectable Frequency Filters	No	Yes	Yes	6400 has a higher frequency range, improves data collection on high-speed engines.
Viewable (Real-Time) Multi-Sample Data Collection	Available	Not Available	Available	Allows viewing of data during collection for improved on-machine analysis.
FFT Fmax (kHz)	20	40	50	Provides a wider range of data to improve the analysis of high-speed equipment.
FFT Lines of Resolution	6,400	11,800	12,800	Cleaner lines, less room for mistakes and better overall analysis.
Hazardous Area Approval (Class I, Div. II, Groups A, B, C, and B)	No	Yes	Yes	Increases safety in hazardous areas.

