



ELECTRON MACHINE CORPORATION

15824 County Rd 450 W • Umatilla, FL 32784-2349 • 352-669-3101
www.electronmachine.com • sales@electronmachine.com

Electron Machine Corporation Introduces the E-Scan EVO: The Next Evolution in Precision Dissolved Solids Measurement

Electron Machine Corporation (EMC), a global leader in refractometers, announces the launch of the **E-Scan EVO**, the next-generation evolution of its proven MPR E-Scan platform. Designed to meet the demands of modern manufacturing while protecting existing investments, the E-Scan EVO delivers advanced electronics, enhanced usability, and a future-ready modular architecture while maintaining full backward compatibility with the previous MPR E-Scan Refractometer systems.

The E-Scan EVO represents a major technological leap forward. Built on an all-new, modern electronics platform, the system provides improved performance, reliability, and responsiveness while ensuring seamless integration with existing MPR E-Scan installations. Customers can upgrade with confidence, knowing their current infrastructure remains fully supported.

At EMC, innovation doesn't mean forcing customers to start over. With E-Scan EVO, we've preserved what works while introducing a flexible, intelligent platform that's ready for the future.

A key advancement of the E-Scan EVO is its modular upgrade capability, allowing customers to adopt new features, hardware, and software enhancements as they become available. This forward-looking design ensures the system can evolve alongside customer needs and emerging industry requirements.

The E-Scan EVO also places a strong emphasis on improving the customer and technician experience. A redesigned user interface and enhanced diagnostics reduce setup time, simplify operation, and minimize training requirements. For technicians on the floor, this translates to faster inspections, fewer errors, and greater confidence during operation.

Among its most notable new features is an intelligent prism wash function, engineered to automatically optimize prism cleanliness and measurement accuracy. By intelligently managing prism wash cycles, the E-Scan EVO helps maintain consistent measurement performance while reducing unnecessary downtime and manual intervention.

With the E-Scan EVO, Electron Machine Corporation reaffirms its commitment to delivering precision, reliability, and innovation—without compromising backward compatibility or customer investment.

For more information about the E-Scan EVO and Electron Machine Corporation's full portfolio of measurement solutions, visit www.electronmachine.com or contact sales@electronmachine.com