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FOR IMMEDIATE RELEASE

Industrial Test Systems Launches Handheld eXact® Turbo™ Turbidity Meter — Built-In Cell Delivers Accuracy, Simplicity, and Portability

Rock Hill, SC - Industrial Test Systems, Inc. (ITS), a U.S. manufacturer of innovative water quality testing solutions, announces the launch of the handheld eXact® Turbo™ Turbidity Meter, engineered for rapid, accurate, and dependable turbidity measurement.

The eXact® Turbo™ operates on the nephelometric principle of turbidity measurement and meets the design criteria of ISO 7027. Its advanced optical system features an infrared LED light source (850 nm wavelength), a scattered light detector (90°), a transmitted light detector (180°), and a built-in sealed sample cell—a major advantage over traditional removable cuvettes.

The built-in cell eliminates problems caused by scratched, dirty, or irregular glass vials and removes the need for cell replacement or alignment. This design ensures long-term optical stability, consistent results, and minimal maintenance, making it ideal for field technicians and water operators who need repeatable, lab-quality data on the go.

The Bluetooth® 5.0 enabled handheld meter provides precise measurements from 0.01 to 999 NTU, connects wirelessly to the eXact iDip® app, and allows users to export data to a CSV file with time, date, and GPS coordinates. Operating on four AAA batteries, the instrument features auto-power-off after 3 minutes, unlimited data logging, and IP65 waterproof protection for demanding environments.

Th eXact® Turbo™ combines laboratory accuracy with rugged portability. It includes a 30-day satisfaction guarantee and a 2-year warranty for added confidence.

"The built-in cell design sets the eXact® Turbo™ apart," said Ivars Jaunakais, Chief Technology Officer at ITS. "By eliminating fragile glass vials and contamination concerns, users get faster, cleaner, and more consistent results, without the maintenance and inaccuracy headaches."

The eXact® Turbo™ expands the NSF-50 certified eXact® family of photometers, trusted worldwide for chlorine, pH, metals, and testing of over 40 water quality parameters.

The eXact® Turbo™ Turbidity Meter is coming soon and expected to release in Q1 2026. For more information and a product demo, please us at booth BC40086 at IPPE or visit www.sensafe.com or call 803-329-9712.

About Industrial Test Systems, Inc.

Founded in 1989, Industrial Test Systems, Inc. (ITS) is a leading U.S. manufacturer of water quality testing instruments and chemistries. ITS develops patented technologies that make water testing faster, safer, and more accurate for industries including municipal water treatment, environmental monitoring, food & beverage, and pool & spa maintenance.

For more information on any of the products offered by ITS, please contact a knowledgeable ITS Product Manager by calling (803) 329-9712 or toll-free at 1-800-861-9712. Additional information and product details may also be accessed on the web at sensafe.com or by sending an inquiry via email to its@sensafe.com