

SensIrOx Press Release

FOR IMMEDIATE RELEASE

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SensIrOx Inc. Announces its INpHO™ TAN Instrument

Columbus, OH - November 2006 - SensIrOx Inc. (pronounced sensor-ox) announces the INpHO™ TAN Instrument.

The SensIrOx INpHO TAN Instrument provides a mobile and rugged system for measuring the TAN (Total Acid Number) in a wide variety of non-aqueous fluids such as transformer oils, lubricating oils, diesel fuels, and hydraulic fluids. The same proprietary process used on the INpHO pH Probe for depositing the oxide layer on an Iridium indicator electrode allows a specially designed probe to measure TAN over a range from 0.1 to 6.0 TAN units. Where interference from potential reducing agents is possible, the TAN probe can be coated with a special polymer for protection from these agents. The TAN Instrument comes with the necessary electronics to display the response value digitally. A look-up table is provided to allow for quick correlation of the probe response value to the absolute TAN. The INpHO TAN Instrument comes in a specially designed Pelican case that will protect the probe and electronics in the harshest environments. Where low conductivity fluids are to be evaluated for TAN, diluents will be provided with the TAN Instrument which will allow the TAN value to be easily measured.

The SensIrOx INpHO TAN Instrument gives the user a way to measure TAN accurately and repeatably in the field, without the need to send samples to an outside laboratory for long-term testing. It provides a real time means to measure the health of a non-aqueous fluid in a cost effective, easy-to-use system. SensIrOx will provide all the necessary technical support to help the user develop a system designed for the specific fluids in their process including the initial testing of fluids and development of the look-up table and diluents.

Please contact SensIrOx at (614) 985-0667 to discuss how the INpHO TAN Instrument might provide important fluid diagnostics in your non-aqueous systems.

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