

ClearSkies News



AUGUST 2010
14

VOLUME

New Product Launch Slated for September

Sensors, Inc. has developed an all new NO / NO₂ gas analyzer, to be launched in September. The new analyzer meets the updated 2010 US EPA standards, as well as emissions measurement standards worldwide. The analyzer uses Non-Dispersive Ultra-Violet (NDUV) technology to measure the levels of NO and NO₂. The shock resistant design has an excellent signal to noise ratio, courtesy of a light source with a very high operating frequency. Six temperature controlled zones maintain accurate data throughout a wide range of ambient temperatures, providing measurements within 1% of the reading. Additionally, the new analyzer is backward compatible with our previous NDUV, enabling seamless upgrades for our current customers.



[◇ Download NO / NO₂ Brochure](#)

Testing Services Hits the Links!

Sensors' Testing Services Department was a little disappointed when they discovered that they had to leave their clubs in the car: The group was at Leslie Park Golf Course in June not to work on their swing, but to conduct in-use emissions testing of a Toro mower. They attached a heated line from the mower's exhaust to Sensors' Mule, which is fully equipped with the SEMTECH-EFM, SEMTECH-DS and SEMTECH-PPMD. They drove the Mule alongside the mower and measured both gaseous and particulate emissions of the Kubota engine that powers the Toro.



Testing at Leslie Park

This type of field testing is not yet required of engine manufacturers, but will be within a few years. Sensors and Kubota are working together now to resolve the practical issues surrounding future field testing.

[◇ Superintendent Scott's Turf Guy Blog](#)

[◇ Sensors' Testing Services](#)

Non Road In Use Testing

As the article above implies, the US EPA will soon be requiring in-use emissions testing for engine manufacturers of non-road equipment. This will cover engines from monstrous mining equipment, to small weed wackers, and everything in between. Such a wide reaching program is bound to bring up questions for many manufacturers that have never before had to concern themselves with in-use emissions testing. Sensors is here to help. First and foremost, we recommend attending our SUN conference, where you can hear about the program directly from Phil Carlson of the EPA. Also at the SUN Conference, our testing services group will be available to show you how we can help, and to answer your questions about implementing an in-use testing program at your company.

[◇ 2010 SUN Agenda](#)



UPCOMING EVENTS

[2010 SEMTECH User's Network \(SUN\) Annual Conference](#)

September 21-22, 2010

Ann Arbor, Michigan, USA

Reserve your place now with [Rachael Weatherford](#).

Reserve your room now at [Kensington Court](#) and be sure to request the Sensors rate.

[16th DEER Conference](#)

September 27-30, 2010

Detroit, MI, USA

[Automotive Testing Expo](#)

October 26-28, 2010

The Rock Financial Showplace

Novi, MI USA

Visit us at Booth 7044



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