

Instrument Systems at ISAL 2015 in Darmstadt

Innovative measuring systems for external vehicle lighting

Instrument Systems GmbH, with locations in Munich and Berlin, is a leading manufacturer of precise light measurement systems. With its Optronik line it specializes in the measurement of automotive and traffic lighting. From 28 to 30 September 2015 the company will be exhibiting at the ISAL (International Symposium on Automotive Lighting) in Darmstadt, the world's most important forum of the automotive lighting industry.

Here Instrument Systems will be presenting its innovative AMS goniophotometer systems from the Optronik line to traffic safety experts, photometric engineers, testing and certification institutions.

The AMS 5000 goniophotometer is the flagship of the product line and designed for the characterization of large and heavy test specimens. Innovative servo drives for the linear axes provide for improved acceleration accompanied by smooth running. The extended safety concept with laser scanners, light barriers and safety mats satisfies the highest requirements placed on operational safety.

Instrument Systems will also be showcasing the AMS 200, the most compact goniophotometer of the Optronik line. The latter is particularly suited to small and medium-sized luminaires and luminaire modules. Its space-saving setup with an integral rack makes it the ideal low-cost alternative for smaller labs – without having to forego the advantages of speed, efficiency and safety that are typical of the Optronik line of goniophotometers.

At exhibition stand No. 8 Optronik line experts from Instrument Systems together with photometric specialists from Konica Minolta Sensing will be displaying a broad spectrum of solutions for photometric measurement tasks, ranging from the hand-held luxmeter to the turnkey lightlab concept.



AMS 5000 Goniophotometer with new servo drives

Company profile of Instrument Systems GmbH

Instrument Systems GmbH, founded in Munich in 1986, develops, manufactures and markets turnkey solutions for light measurement. Its main products are scanning and array spectrometers as well as imaging photometers and colorimeters. Key applications are LED/SSL and display measurement, as well as spectroradiometry and photometry. Today Instrument Systems is one of the world's leading manufacturers in this field. Products of the Optronik line for the automotive industry and traffic technology are developed and marketed at the Berlin facility. About 85% of turnover is generated abroad.

For further information or to request images/illustrations:

- Christine Costa, Instrument Systems GmbH
Tel. +49 (0)89-45 49 43-153, Fax. +49 (0)89-45 49 43-11
E-Mail: costa@instrumentsystems.com
- www.instrumentsystems.de

(Specimen copy requested to: Instrument Systems GmbH, Christine Costa,
Neumarkter Str. 83, D-81673 München)