

# NIR-6600

## COAT AND BASIS WEIGHT MOISTURE ANALYZER



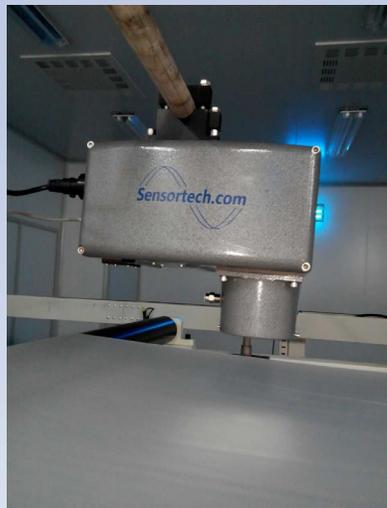
Improve Process  
Conserve Energy  
Reduce Waste  
Assure Quality



MOISTURE MEASUREMENT  
AND CONTROL *for*  
MANUFACTURING QUALITY

# NIR-6600

## COAT & BASIS WEIGHT MOISTURE ANALYZER



The NIR-6600 provides an online, real-time analysis of three key constituents in paper processing: coating thickness, basis weight and moisture. This ongoing monitoring enables forward thinking and determination

of optimum processing conditions. The sensor employs near infrared reflectance (NIR) technology, which is non-contact and non-destructive so your process is never impeded and your product is never compromised.

### Why Analyze Key Constituents?

Paper production and packaging converting processes require effective film and coating thickness measurements for consistent product properties and end-use performance. Moisture content in paper changes dramatically throughout the manufacturing process, requiring tight control of energy-intensive drying steps. Additionally, since basis weight and moisture content are critical quality variables, effective control of such constituents can significantly improve paper quality, increase production rate, and reduce waste and energy consumption.

### SENSORTECH GUARANTEE

All products manufactured by Sensortech Systems, Inc. are warranted against defects in material and workmanship for a period of two years from date of shipment. In the event any product manufactured by Sensortech Systems, Inc. proves to be defective during the warranty period, it will be repaired or replaced free of charge.



### Easy Process Integration

Integrating moisture measurement and control into your process is a simple task with the NIR Series moisture analyzers. A wide range of communication protocols are available for a networked multi-sensor configuration or as a stand-alone instrument. The NIR-6000 includes standard features such as Ethernet TCP/IP, RS-232, RS-422/485, a digital output, and three self-powered isolated 4-20mA analog outputs designed to integrate into your system.

### More Control with Management Software



The NIR Series includes a proprietary PC-based software package that offers an accelerated view of your production process from a computer or the featured HMI. General measurement reading, data-logging, calibration utilities and numerous configurations are among the many features included with Sensortech's Management Software Package.

**SENSORTECH SYSTEMS, INC.** is a full design, development and manufacturing company specializing in moisture measurement technology. Our instruments support diverse industries throughout the world and we develop solutions for a comprehensive range of applications.



341 Bernoulli Circle  
Oxnard, CA 93030

(805) 981-3735  
sensortech.com

info@sensortech.com  
©2018 Sensortech Systems, Inc.