

## TOBACCO GRADE NIR 6800



## Moisture Measurement & Control



### NEXT GENERATION TECHNOLOGY

The NIR 6800 Series Tobacco Grade Analyzers incorporate the latest advances in NIR Technology. Sensortech has optimized the NIR 6800 Series for tobacco applications using an innovative optical design, precision optical filtering for tobacco applications, and enhanced software integration. The NIR 6800 delivers dependable performance through its advanced NIR technology, leading edge manufacturing processes, and comprehensive testing and quality control standards.

### INCREASE PRODUCTIVITY

The NIR 6800 Series Moisture Analyzers are designed for the continuous monitoring of tobacco moisture, nicotine, sugar, and other constituents. Its rugged design provides accurate, real-time, and non-contact measurements in the most demanding manufacturing environments.

**MOISTURE  
NICOTINE  
SUGARS  
TEMPERATURE**



# ONLINE NIR MOISTURE ANALYZER FOR TOBACCO APPLICATIONS:

Cut Tobacco  
Filler & Stems  
Lamina Strips  
Cigar Tobacco  
Snuff Tobacco  
DIET Tobacco

Chewing Tobacco  
Reconstituted Tobacco  
Whole Leaf Tobacco  
Expanded Tobacco  
Pipe Tobacco



Sensortech Systems, Inc

## Supported Interfaces

Ethernet TCP/IP  
RS-232/485  
3 x 4-20mA  
Digital Input  
Digital Output



Operator Interface \*  
Digital Display \*

DeviceNet \*  
Ethernet/IP \*  
PROFIBUS \*  
PROFINET \*  
Pyrometer \*



PC/Laptop



PLC/Controller

\* Sensortech offers a variety of options

## ACCESSORIES

### TOUCH OPERATOR INTERFACE

The Touch Operator Interface (OI) is an intelligent interactive display used to interface to your NIR 6800 Series Tobacco Grade Analyzer. It features a range of administrative controls, diagnostic tools, and moisture management settings that provide real-time access to your analyzer's central functions while it is in operation.



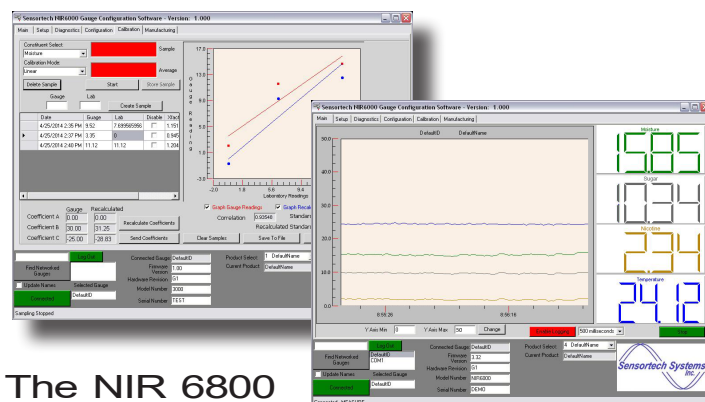
### DIGITAL DISPLAY



The Digital Display (DD) is a digital panel meter commonly used as a visual indication of your moisture control status.

It serves as a simplified solution to operators monitoring key performance indicators. The DD can be mounted in a variety of locations giving you the flexibility to supervise your process where you need it most. The DD includes optional user configurable alarm outputs and min/max limits.

## MANAGEMENT SOFTWARE



### The NIR 6800 Tobacco Grade

Series includes a proprietary PC based software package that offers an accelerated view of your production process from a desktop or laptop computer.

General measurement reading, data-logging, calibration utilities, and numerous configurations are among the many features included with your NIR 6800 Series proprietary software.

## 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 free of charge.*



The Measurement and Control Company

### SENSORTECH SYSTEMS, INC. HEADQUARTERS

341 Bernoulli Circle  
Oxnard, California 93030  
United States of America

Phone: (805) 981-3735  
Fax: (805) 409-4833

sales@sensortech.com  
www.sensortech.com

### SENSORTECH SYSTEMS EUROPE BV

Distributiestraat 73  
4283 JN GIESSEN  
The Netherlands

Phone: +31(0) 183 445051  
Fax: +31(0) 183 445059

info@sensortechsystems.eu  
www.sensortechsystems.eu