TOBACCO GRADE
NIR 6800

Moisture Measurement & Control

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.

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.
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.

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.

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

Supported Interfaces

- Ethernet TCP/IP
- RS-232/485
- 3 x 4-20mA
- Digital Input
- Digital Output
- PC/Laptop
- PLC/Controller
- Operator Interface
- Digital Display
- DeviceNet
- Ethernet/IP
- PROFINET
- PROFIBUS
- Pyrometer

* Sensortech offers a variety of options

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