

# The **NEW** InfraLab Series 9 Top Loader for Sheet Products



Measurement & Control

## Repeatable & Reproducible Results Every Time.

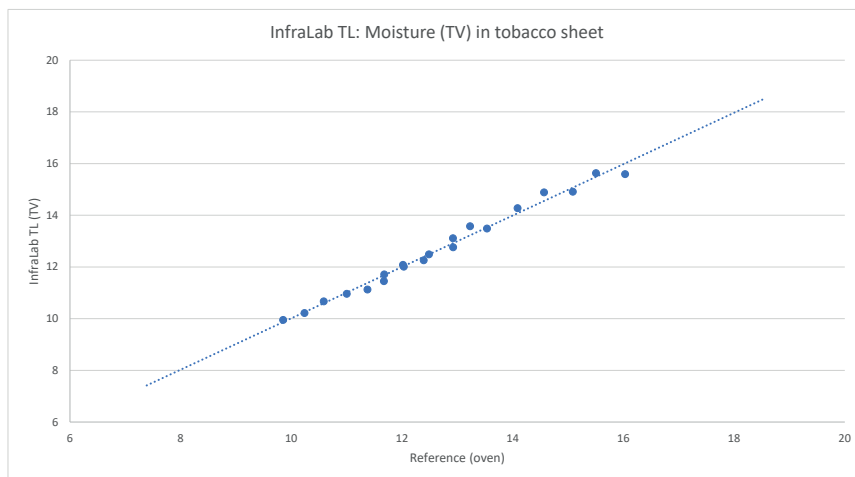
The InfraLab Series 9 Top Loader analyzer, is ideal for sheet products including paper and tobacco sheet.

Measurement time in less than 5 seconds including simultaneous color (CIELAB) measurements.

Available in single- or multi-component formats, InfraLab is able to simultaneously analyze:

- Moisture (plus other components)
- Color (CIELAB, XYZ)

## Fast ROI with Lowest OPEX



## The InfraLab Series 9 Advantage:

- Advanced high-accuracy, at-line sheet tobacco analyzer designed for rapid analyses in process environments
- Direct replacement for time-consuming laboratory analyses or at-line instruments such as loss-on-drying or gravimetric moisture or testing which has inherent operator-dependent repeatability and reproducibility performance issues
- Intuitive to use with user-friendly reporting of measurement values for rapid monitoring of processes
- Reduces the burden on over-stretched QA Laboratory resources
- Enables cross-checking of on-line measurements
- Enables greater processing and measurement capability for deeper process insight, creating new and exciting opportunities for application development
- Significantly reduces your operational expenditure and delivers a strong return-on-investment over the lifetime of operation



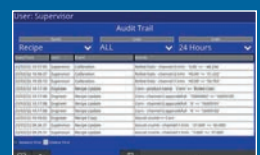
10-inch, high-resolution capacitive touchscreen display



Use encrypted USB sticks (BitLocker) for data download to spreadsheet programs



Reference standard for routine stability checks and standardization after servicing



History Audit Log and On-board data storage (up to 10,000 sample measurements)

# What's NEW

The InfraLab Series 9 platform processing power enables it to deliver unparalleled capability to tobacco processors.

- **Fully-Featured**

New, innovative processor allows the InfraLab Series 9 to perform more processing operations and includes embedded calibration tools, a comprehensive user interface with rich feature set of functions.

- **Unrivaled Performance**

Ultra-high-speed measurement outputs capture changes in the process in real-time. The InfraLab Series 9 boasts a faster sampling rate and several filter wheel options for all current and future single- and multi-component measurement opportunities.

- **Intuitive Operation Consistent with Series 9**

The InfraLab Series 9 includes a graphically rich software interface that's displayed on a large 10-inch, high-resolution capacitive touchscreen.

- **Enhanced Secure Data Storage**

In addition to its speed and precision, InfraLab Series 9 benefits from substantial data storage (up to 100,000 sample measurements) and security features.

- **Advanced Diagnostics**

Ready for Industry 4.0, the InfraLab Series 9 provides advanced warning of failures related to power supply voltages, lamp, motor and vibration.

- **Improved Robustness**

The rugged InfraLab Series 9 is fit-for-purpose for a broad range of production environments. The technology has a serviceable lifetime of at least 10 years.

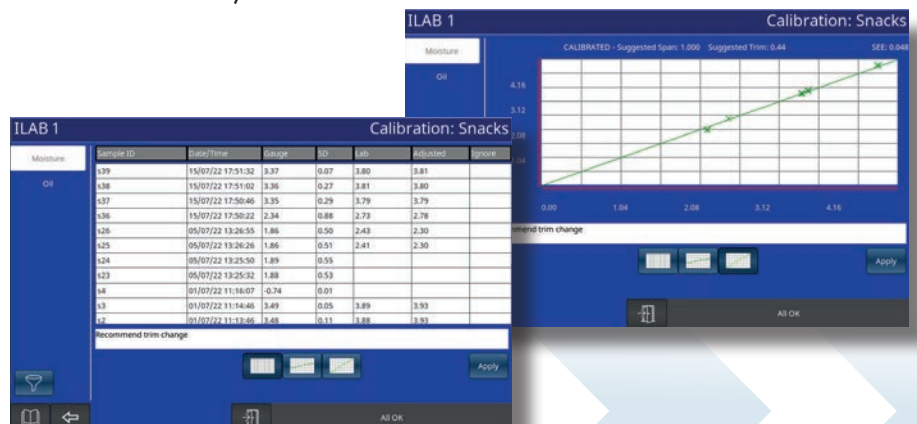
- **Compatibility**

InfraLab Series 9 lamp and motor can also be used in our previous generation models. Sample bowls are also interchangeable. And we guarantee proven measurement equivalence.

## Calibration Software

The Series 9 and InfraLab are delivered with our unique factory calibrations that are ready for use for the specified measurements and ranges. On installation, they are adjusted to agree with your reference method. The software simplifies this process by enabling a comparison of instrument values with laboratory results and features the following tools and functionality:

- Instrument setup and calibration
- Product management (product settings)
- Displays of measurement and other key parameters
- Data logging and export
- Diagnostic functions



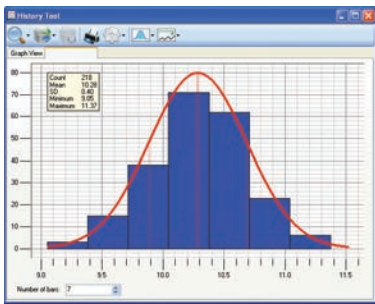
# Infralab Manager Software

## Network connectivity

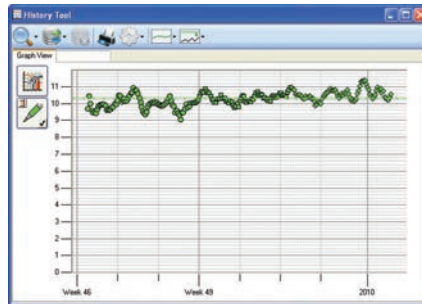
Optional communications interface for sending measurement data over Ethernet for capture and storage in a centralized database.



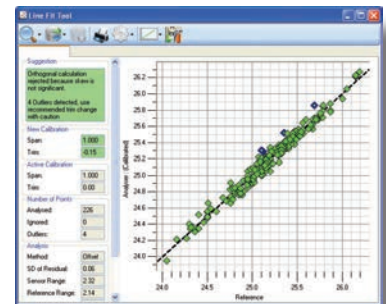
## Advanced Data Analysis for Deeper Process Insight



Histogram



Data display



Calibration

With InfraLab Series 9, you realize a greater return on investment by reducing routine sample testing costs.

# Optimizing Your Investment with World-Class Service and Support

Nordson Measurement & Control's technical expertise comes from deep experience supporting thousands of products at the world's leading manufacturers. Our portfolio of support offerings leverages this expertise to assist you through the service lifecycle. We offer a complete range of cost-effective support solutions including commissioning, training, technical assistance and service agreements. Customers rely on our 24-7 availability via myNDC – the industry's most progressive service cloud portal. Whether it's configuring new equipment, training your technical staff or solving a technical problem, you can count on our experienced team to help maintain the health and performance of your Nordson product.

Visit myNDC service cloud at [myndc.com](https://myndc.com).



For questions or support go to: <https://ndc.custhelp.com/>

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