

NEW InfraLab Series 9 Top-Loader

Repeatable & Reproducible Results Every Time.

The InfraLab Series 9 Top-Loader analyzer, is Ideal for powders, ground products, beans, grains, semi solid and sheet products.

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
- Fat and Oil
- Protein
- Color (CIELAB, XYZ) including Degree of Roast in Coffee



Fast ROI with Lowest OPEX

Example Applications:

- Bakery
- Breakfast cereals
- Cheese processing
- Coffee
- Cocoa bean processing
- Confectionary
- Dairy products
- Ingredients
- Rice & Noodles
- Pharmaceuticals
- Starch processing
- Sugar processing

User: Supervisor

Audit Trail

Event: Recipe User: ALL Date: 24 Hours

Date/Time	User	Event	Details
23/03/22 10:37:05	Supervisor	Calibration	Rollod Oats - channel3 trim: '0.00' => '-48.254'
23/03/22 10:36:37	Supervisor	Calibration	Rollod Oats - channel2 trim: '45.00' => '51.232'
23/03/22 10:35:13	Supervisor	Calibration	Rollod Oats - channel1 trim: '43.00' => '50.765'
23/03/22 10:17:30	Engineer	Recipe Update	Corn - product name: 'Corn' => 'Rollod Oats'
23/03/22 10:17:08	Engineer	Recipe Update	Corn - channel1 appcodefull: '18009083' => '18009100'
23/03/22 10:17:08	Engineer	Recipe Update	Corn - channel2 appcodefull: '0' => '16009101'
23/03/22 10:17:08	Engineer	Recipe Update	Corn - channel3 appcodefull: '0' => '16009102'
23/03/22 10:16:02	Engineer	Recipe Copy	biscuit crumb => Corn
23/03/22 09:36:31	Supervisor	Recipe Update	biscuit crumb - channel1 trim: '37.000' => '43.000'
23/03/22 09:35:31	Supervisor	Recipe Update	biscuit crumb - channel1 trim: '5.000' => '37.000'

Newest First
 Oldest First

All OK

Full Audit Trail for GMP and Audits Reviews



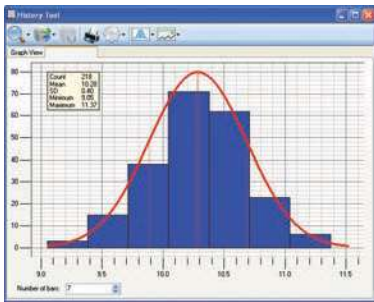
Infralab Manager & Calibration Software

Network connectivity

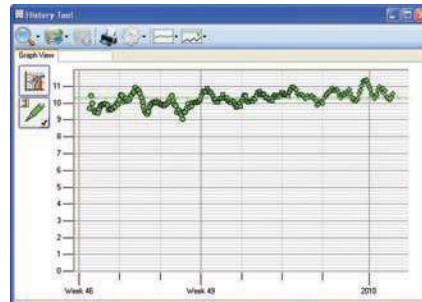
Optional communications interface for sending measurement data over Ethernet for capture and storage in a centralized database.



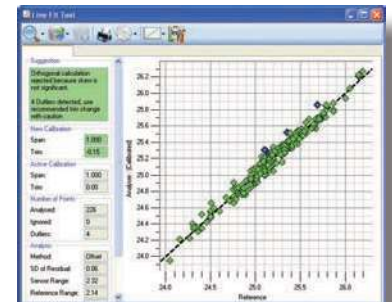
Advanced Data Analysis for Deeper Process Insight



Histogram



Data display



Calibration

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

Integrated Calibration Tools

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

The screenshot shows the Infralab Manager software interface. On the left, a table displays calibration data for 'Snacks'. The table has columns for 'Reference to', 'Date/Time', 'Edge', 'Sp', 'Lab', 'Adjusted', and 'Spans'. The data includes various reference values and dates. On the right, a graph titled 'Calibration: Snacks' shows a linear relationship between reference and instrument values, with a green line and data points. Below the graph, there are controls for 'Suggested trim change' and 'Apply' buttons.

Intelligence that transforms the world.