



Authorized Dealer



Process Analytics Technology made easy.

Incoming Goods Inspection ■ Process Optimization ■ Quality Control Automation

Optimizing with ZEISS is as easy as 1, 2, 3.

CHECK THE INGREDIENTS



1

AURA® handheld NIR from ZEISS

With the AURA, QC team members can accurately measure proteins, starches, fats, sugars and moisture in whole or ground grains, nuts, dried fruits, herbs and spices throughout the process.

Line performance can be optimized by checking blend ratios in powdered seasoning mixes and coatings. Wifi enabled, the AURA is the handheld QC lab that works anywhere, anytime.

OPTIMIZE THE PROCESS



2

ZEISS Corona® extreme NIR

ZEISS NIR systems accurately report moisture, protein, starch, sugar and fats/oils in real time to the plant or line PLC for automated control of both quality and process.

The sensor works inline with dry augers, pipes and in many other customizable configurations. Famous for quality, ZEISS systems are built to be rugged and completely reliable, for years of trouble-free operation.

ASSURE THE QUALITY



3

Corona® process Vis/NIR from ZEISS

Color can mean a lot more to the process than simply the USDA grade or consumer preference.

Using the ZEISS Corona process on the line, Process Managers can see the smallest changes to product instantly, and can use the data to make immediate improvements to color, moisture, solids, fats or coatings either manually or as a part of an automated line control system.

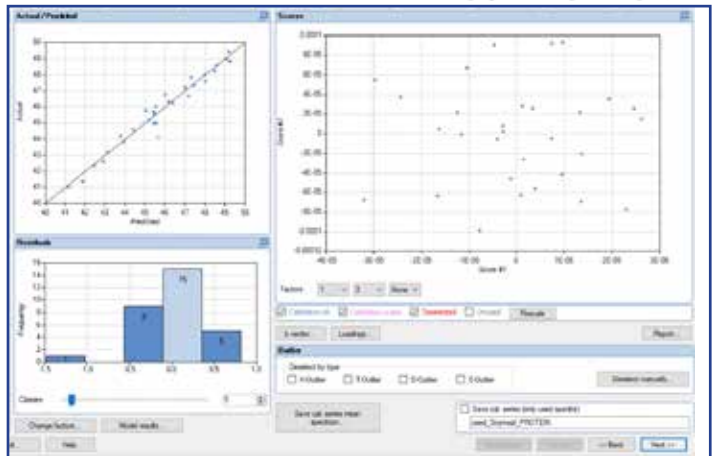
Tools and support to get you going.

SensoLogic

Automated calibration building.

Building and maintaining the chemometric models or calibrations needed to enable inline sensors has become far easier with the release of the new SensoLogic Calibration Wizard by ZEISS.

Near-infrared systems can now be easily calibrated by trained factory staff for an infinite number of measurement tasks. The software is easy to learn and has a low one-time cost with free updates.



Integration, Team Training and Support.

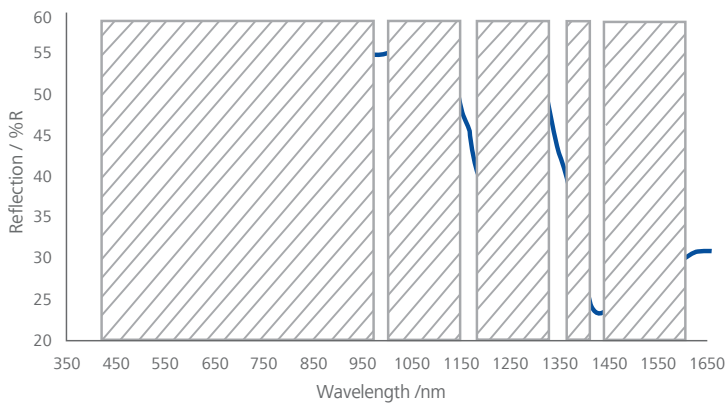
Ag Optix is the factory-trained and authorized dealer for ZEISS Spectroscopy systems and software in North America. Systems integration, consulting and customer training services are available, as well as post-installation service and annual support packages.

The ZEISS difference.

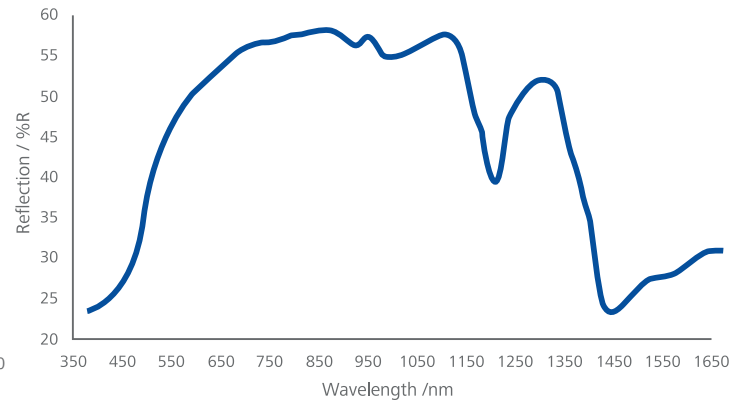
For over 175 years, the name Carl ZEISS has been synonymous with “the best you can get.” It was a ZEISS camera lens that recorded the first moon landing, and ZEISS-designed optical elements powering the James Webb Space Telescope.

Precision, innovation, and unparalleled quality is at the heart of everything ZEISS produces.

Potato chips measured with a filter-based spectrometer



Potato chips measured with ZEISS Corona® process



Unlike other manufacturers whose spectrometers only see small slivers of data from the ranges where values are expected, ZEISS' full scale systems measure the entire Vis and NIR wavelength ranges.

With ZEISS, I own the process.



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