

COLOR ANALYZER

ANALYZE ROASTING OF PEANUTS DIRECTLY
ON TAGARNO DIGITAL MICROSCOPE



ANALYZE ROASTING OF PEANUTS

The Color Analyzer app from TAGARNO works as a sampling tool at a production line or factory. Here, an operator can validate the roasting of peanuts through consistent on-screen quality checks during production.

The aim is to ensure a variety of roasting intensity and guarantee efficiency and accuracy in the process.

PERFORM OBJECTIVE ANALYSES

By using the Color Analyzer app, the subjective aspect of checking the roasting and thus any risk of human error is eliminated. Instead, the app runs objective and accurate analyses every time when using the light eliminator from TAGARNO.

By being able to preset a number of parameters and recall a template for future analyses, you can perform consistent quality check during production.

HOW DOES IT WORK?



1. Adjust Brightness and Darkness filter to eliminate reflections and shadows
2. Increase Sample size if the average color value should be calculated based on more than one analysis
3. Define Scale range, Pass Limits and Fail limits with the color value interval that matches your product and quality control requirements. Save settings in a template for later use/recall
4. Run analysis
5. The analysis calculates the average color value of the sample. The value will be green if within the Pass limits. The value will be yellow or red if close to or within Fail limits
6. Export the data and capture an image with the peanuts and analysis result to use as documentation

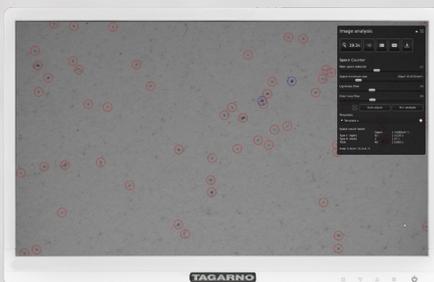
FLEXIBLE DIGITAL MICROSCOPES

To use the Color Analyzer app, it must be activated on a TAGARNO digital microscope. The microscopes can always be updated with new apps as they are released, making them agile and long-lasting equipment.

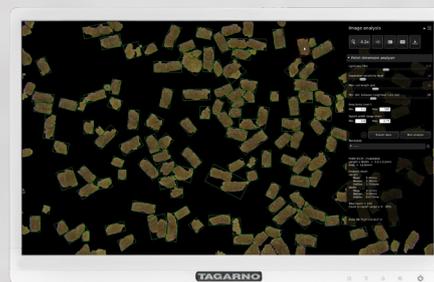
Optical zoom, ultra-high frame rates and 1080p image quality are key benefits of using a digital microscope. They provide crystal clear images for indisputable documentation material that can be shared with colleagues and collaborators. Simply capture images directly to a USB stick or the internal storage on the microscope.



OTHER SOLUTIONS FROM TAGARNO



With the Speck Counter app from TAGARNO, the operator can accurately and digitally count the number of specks and brans in flour samples instead of manually estimating the quality levels.



With the Particle Analyzer app, the operator can validate sizes and shapes of fish pellets directly on the TAGARNO digital microscope. The data can be exported for documentation.

CONTACT TAGARNO

www.tagarno.com
mail@tagarno.com / +45 76251111

Sandøvej 4, 8700 Horsens, Denmark

TAGARNO
Digital Microscope Solutions