



DIGITAL MICROSCOPE

TAGARNO PRESTIGE

The PRESTIGE is not just advanced technology. It is also personal technology at your service. Intuitive, agile, and customizable. Tailor it to fit your needs perfectly.

“It secures the work flows, ensures the quality of our analysis and greatly improves work satisfaction with our staff

Pia Below Andersen, Laboratory Manager
Danish Crown, Denmark

TAGARNO



TAGARNO TREND

Effective quality control

Using a digital microscope makes everything stand out.

Introducing a digital microscope with automated software app means more objective and consistent analyses. No matter if talking animal feed, milk powder or flour, performing a high level of quality control will not only easily determine the quality level of the product itself. It will also assure customer, employee and management satisfaction.

Using the software will often replace more manual methods, normally highly depending on the human eye and skills. By implementing a more automated and easy to use digital microscope, the analysis results will get more coherent and more consistent.

Users will find more joy in their work.
Customers will be satisfied with the results.
Management will find it a great investment.

“**TAGARNO use**
reduces our
claim rates”

Nicola Derbyshire, Quality Department
Orkla / Kim's, Denmark

TAGARNO PRESTIGE

An intelligent digital microscope

The PRESTIGE has a built-in computer that turns this microscope into much more than just a magnification tool.



All-in-one

A microscope, a computer and an analyzer.
This is an all-in-one solution with a selection of apps available.

Fine adjustment

Find your focus with the fine adjustment wheels.

Stability at any height

No matter what height you adjust the microscope to, the arm creates stability at any all magnification levels

Tech specs

Take a closer look

Perform firmware updates for ongoing improvements and adding features to the intelligent microscope.

Magnification levels	1.7 – 660x	+
Image quality	FHD/1080p	+
Frame rates	60FPS	+
Optical zoom	30x	+
Working depth	150 mm	+
Working height	33.5 – 288 mm	+
Field of view	0.8 – 306.8 mm	+

660^x

Magnification level

60^{FPS}

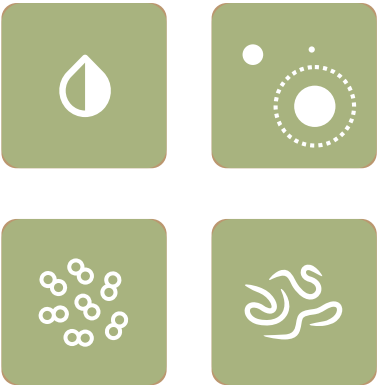
Ultra-high frame rates

150^{MM}

Working depth

1080^P

Image quality



Applications

Intelligent microscope sees smarter

With a wide range of automated apps, a TAGARNO microscope can optimize your analysis work and create more precise and objective results.

“Our quality analysis are **more objective and effective** now that we use the app

Jacob Mikkelsen, NIR Specialist & Data Scientist
BioMar, Denmark

Case study

TAGARNO use reduces claim rates

Secure customer satisfaction

Using a digital microscope to determine the degree of bakedness and overall product quality, allowed Orkla to make quicker adjustments to the production process.

Color is a determiner for degree of bakedness and overall product quality. OC&S DK A/S's earlier equipment was old and unstable, resulting higher claim rates than desired. It was also expensive to repair.

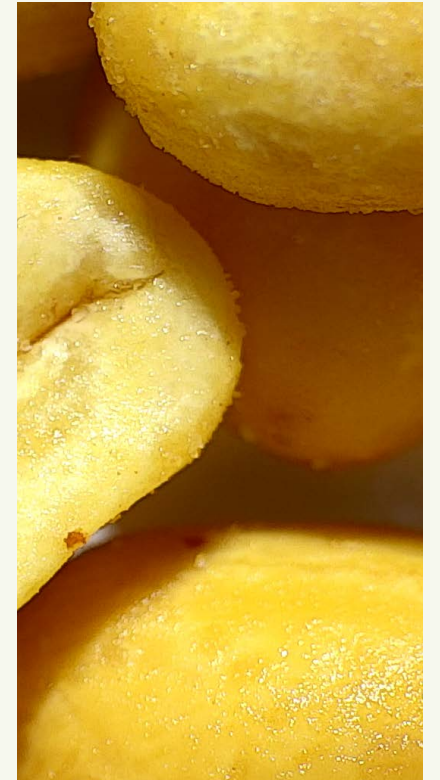
There was a need for a consistent and future proof solution with possibility for operators to track result trends on a graph log as

opposed to single points results. This would allow for quicker adjustments to the process if needed.

Consistent and future-proof

The TAGARNO objectively analyzes color distribution with no loss of accuracy over time. With firmwares and additional apps available, the TAGARNO fits into future digitalization plans. With low tolerances on the TAGARNO, OC&S DK A/S maintains high product quality and low claim levels.

**Read the full case study
at tagarno.com**



Available options

Choose a solution that suits your needs

	PRESTIGE	PRESTIGE PRO
Included Apps	TAGARNO PRESTIGE digital microscope	
	Watermark application	
	Focus stacking application	
	Ruler application	
Included Accessories	Lens +4	
	XPLUS control box	
	Ring light white and Lights control box	
	Diffusor lens for Ring light white	
	Fresnel 100mm lens kit + Polarizer filter kit for Ring light white	
	Lens +10 and magnetic lens kit	

The perfect package

Customize your choice

Mix and match. Add any accessory and apps to your bundle and you are off.

Microscope



Accessories

Ring light white
View natural sample colors

Lens +10
Magnify seed at the right level

Foot switch
Have hands free for sample control

Back light
See object contours clearly through high intensity sub illumination.

Apps

Color analyzer app
Find average color values

Particle analyzer app
Measure and count all shapes in a sample

Contact

Want to know **more?**

Take a look at tagarno.com or contact your local TAGARNO distributor if you want to see how you can optimize processes and improve quality.

tagarno.com

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