



DIGITAL MICROSCOPE

TAGARNO TREND

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

“We can perform twice as many analyses as before. **We save time**”

Jens Asmussen, Laboratory Manager
DLG, Denmark

TAGARNO



TAGARNO TREND

Effective quality control

Quality control in the foods and feed industry is automated in a matter of seconds

With a digital microscope, you can view a seed and grain sample test in extremely high image quality, no matter the magnification level.

The clear images make it easier to perform processes such as seed germination testing, variety identification and purity determination. Foreign varieties, mites or fungal diseases in your sample will also be easy to spot.

The built-in computer allows you to use apps during the inspection and take photos of your work.

The setup with a monitor is also more comfortable and less tiring for the operator, creating healthier and happier employees.

“Performing visual identification processes has become much **more efficient**”

Helle Foldgaard, laboratory technician
Nordic Seed, Denmark

TAGARNO TREND

An intelligent digital microscope

The TREND 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.

Height adjustable

For maximum flexibility, adjust the microscope depending on how much space you need.

Fine adjustment

Find your focus with the fine adjustment wheels.

Laser pointer

When enabled, a laser pointer will show you what area of a sample you're looking at

Large work area

The long arm of the TREND creates a big working area, allowing you to work with samples of all sizes

Tech specs

Take a closer look

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

Magnification levels	1.3 – 330x	+
Image quality	FHD/1080p	+
Frame rates	60FPS	+
Optical zoom	30x	+
Working depth	385 mm	+
Working height	34 – 323 mm	+
Field of view	1.6 – 409 mm	+

330x

Magnification level

60 FPS

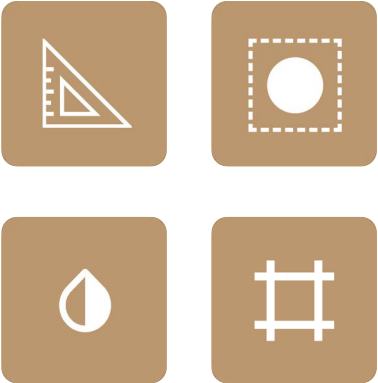
Ultra-high frame rates

385MM

Working depth

1080P

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.

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Jens Asmussen, Laboratory Manager
DLG, Denmark

Case study

Our processes have become much more **efficient**

Nordic Seed/Danish Agro

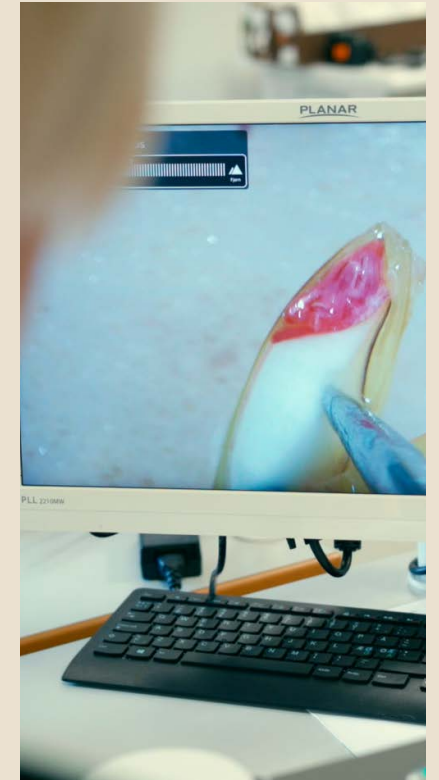
Before implementing digital microscopes in their laboratory, Danish seed company Nordic Seed used magnifying lamps as well as stereo lights to perform germination capacity and seed purity testing processes.

This caused staff to often suffer from stiff necks from working in the same working posture for 37 hours a week, causing sick leaves and tough work days.

Helle Holdgaard is a Laboratory Technician and has been working at Nordic Seed for the past 20 years, performing seed purity testing procedures in different ways and performing purity analysis.

In her job, Helle uses a TAGARNO microscope, which has a significant value for her in her daily job, since it has made her work much easier.

[Read the case at tagarno.com](https://tagarno.com)



Available options

Choose a solution that suits your needs

	TREND	TREND PLUS	TREND PRO
Included Apps	TAGARNO TREND 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 kit for Ring light white		
	Fresnel 100mm lens kit + Polarizer filter kit for Ring light white		
	Lens 1x Plan 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 seed colors
- Lens 1x Plan**
Magnify seed at the right level
- Food switch**
Have hands free for sample control
- Glass table**
Remove shadows



Apps

- **Ruler app**
Perform precise measurements with on-screen ruler
- **Watermark**
Save images with customized watermark and/or info stamp

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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