

TAGARNO FHD TREND

EASY QUALITY CONTROL WITH A STANDALONE DIGITAL TAGARNO MICROSCOPE



TAGARNO
seeing solutions

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With the new agile system from TAGARNO, you quickly and easily gain access to the latest technology without having to invest in new microscopes all the time - you only have to invest in your preferred selection of add on features to update your current TAGARNO FHD microscope and you are all set! That way, you always have a digital microscope with the most current and relevant features available and you are thereby always able to alter the system to assist you in your quality work.

OBTAIN EXCELLENT IMAGE DOCUMENTATION

IN MAGNIFICENT QUALITY

With 1080p image quality, 60 frames per second and 30x optical zoom, a digital microscope from TAGARNO provides you with an extremely sharp image to view and document the quality of your magnified objects. Depending on your choice of lens, TAGARNO FHD TREND is able to magnify up to 330x on a 24" monitor - and even more on larger screens. The camera provides you with an undistorted image without interference or delay - precisely as the magnified object in real life. Built-in autofocus and the ultrasensitive light sensor guarantee ultra-sharp images with enhanced depth of field in any magnification level.

SAVE IMAGES DIRECTLY TO A MEMORY STICK FOR EASY DOCUMENTATION WORK

Create one ultra-sharp image from top to bottom of an object by automatically stacking images at different focus heights on top of each other with the Focus Stacking feature. No blurred or out of focus areas of the image.

CAPTURE AND SHARE IMAGES DIRECTLY TO THE MICROSCOPE OR COMPUTER

With the integrated USB 2.0 slot you can store your images directly on any USB Memory Stick and transfer the images to your computer later, making your documentation work quick and easily sharable around the company supply chain.

Integrated USB 3.0 enables you to show and capture uncompressed video on a computer for further editing or distribution to colleagues and business partners with 3rd party software.

With FULL HD 30x optical zoom the depth of field is significantly improved and the user has an improved overview at minimum zoom.

Turn the vertical, horizontal or vertical/horizontal OSD ruler on/off to get a ruler displayed in metrics or imperial units on top of your live image on screen, according to preferred measuring units. It is also possible to save an image with graphics from the ruler function. Set the ruler color to your preferred color choice, to separate it from your displayed object.

TAGARNO MEASUREMENT APPLICATION

This application offers features such as point-to-point, circle, angle and area measurements as well as performing advanced calibrations, lens correction and text and arrow annotations. You are also able to toggle between live view and still image mode as well as capturing images and saving your work to USB memory stick with or without applied graphics.

Dimensions	H: 460mm/18.1", D: 530mm/20.8", W: 275mm/10.8"
Weight	6.8 kg/15 lbs
Camera resolution	FHD 1080p, 1920x1080@25/30/50/60Hz
Camera zoom	30x optical
Autofocus	Yes
Power consumption	16.8W
Standby consumption	0.7W
Storage	-5 - +60°C / +23 - +140°F, 20 - 90% RH
Operation	+5 - +40°C / +41 - +104°F, 20 - 80% RH
Work height	Min: 100mm/3.9", Max: 310mm/12.2"
Work depth	385mm/15.2"
Auto Monitor Detect	Yes
Plug connection	HDMI output, HDMI input, USB 3.0 output, USB 2.0 input, Ethernet and Sub-D for Control box
ESD	ESD Grounding point. Only black models