

TAGARNO FHD TREND

IMPROVE EFFICIENCY WITH A DIGITAL MICROSCOPE



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IMPROVE EFFICENCY

With the agile microscope from TAGARNO, you gain access to the latest technology without having to invest in new microscopes. Simply install the firmware releases that are released every 3 months and/or select your preferred add on apps to customize your microscope to fit your needs.

LARGE WORK SURFACE AREA

One of the main benefits of the FHD Trend is the large working area under the microscope. This enables you to inspect larger objects if needed.

330X MAGNIFICATION

The TAGARNO FHD TREND can magnify between 1.3x and 330x on a 24" monitor - and even more on larger screens. Built-in autofocus and the ultrasensitive light sensor guarantee ultra-sharp images with enhanced depth of field at any magnification level.

HIGH QUALITY IMAGE DISPLAY

With 1080p image quality, 60 frames per second and 30x optical zoom, a digital microscope from TAGARNO provides an extremely sharp image with no interference or delay.

DOCUMENT YOUR WORK

Capture images of your work and access the pictures via a USB memory stick or a computer on the same network as the microscope. Then pictures can then be forwarded to any supply chain partner for improved communication.

IMPROVE EFFICIENCY

The userfriendly microscopes from TAGARNO pave the way for more efficient processes. Use apps to standardize your quality control and reduce time spent on manual inspection.

REDUCE SICK LEAVE DAYS

As the digital microscopes do not depend on an ocular for focusing, your eyes, neck and back are relieved of unnecessary strain. This creates more adequate, efficient and less tiring work presses.

Dimensions	H: 460 mm / 18.1"		D: 530 mm / 20.8"	W: 275 mm / 10.8"
Weight	6.8 kg / 15 lbs			
Camera resolution	FHD 1080p, 1920x1080p at 25/30/50/60Hz			
Camera zoom	30x optical			
Work height	Min: 100 mm / 3.9"		Max: 310 mm / 12.2"	
Work depth	385 mm / 15.2"			
Lenses	+3		1.3x - 40.1x	
	+4 (included)		1.7x - 53x	
	+5		2.2x - 66x	
	+10 (achromatic)		4.2x - 129x	
	+10 (Plan - 1x)		4.3x - 133x	
	+25		10.7x - 330x	
Field of view	X-direction: 1.6 mm - 409 mm / 0.06" - 16.10"			
	Y-direction: 0.90 mm - 230.1 mm / 0.002" - 9.06"			

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