

## Remarkable benefits of JENOPTIK GRYPHAX® at a glance



JENOPTIK GRYPHAX® is designed for your application in manufacturing and material science, like:

### Material science:

- Geology & environmental science
- Sample preparation
- Art conservation and natural resource science
- and more...

### Industry & manufacturing:

- Medical device production
- Automotive & transportation
- Quality control
- Metals and machine engineering
- Watch making industry
- Semiconductor & microelectronics
- Manufacturing
- and more...



Versatility



Ease of use



High image quality



Stability

JENOPTIK GRYPHAX® series offers a remarkable choice of various microscope cameras united with an ease-of-use software for different needs and requirements in your applications. As a result of our 30 years of experience in imaging for microscopy and our collaboration with our global network of microscopy partners we know your tasks and daily challenges you are faced with. Our vision and value proposition is to refine your microscope workstation.

JENOPTIK GRYPHAX® series is valuable for metallographer because of real measured color and true-color reproduction and incredible granularity for reliable image results. To investigate and examine the different metal, composite and plastic materials and their properties, we offer various features like panorama tool, measurement & annotation tool, report tool, etc. Due to our compatibility with WIN, Linux and MAC OS and an identical user interface, you can work everywhere and every time.

For those who want to enjoy more flexibility, and functionality take advantage of additional drivers e.g. TWAIN, DirectX®, the open source microscopy software µmanager and many more.

Stay completely flexible!

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MORE LIGHT



MORE LIGHT

JENOPTIK GRYPHAX® - real measured color  
**Recommended**  
microscope cameras for  
material & manufacturing

JENOPTIK GRYPHAX® recommended microscope cameras for material & manufacturing

JENOPTIK GRYPHAX®	ARKTUR	NAOS	PROKYON	KAPELLA	SUBRA
Explore your micro universe ...	... with revolutionary 3 & 8 MPix.	... with revolutionary 5 & 20 MPix.	... with the flagship and real measured color.	... colored in low light & bright field.	... in full HD.
<b>Contrast techniques</b>					
BF	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
DF	● ● ○ ○	● ● ○ ○	● ● ● ○	● ● ● ○	● ● ● ○
DIC	● ○ ○ ○	● ○ ○ ○	● ● ○ ○	● ● ○ ○	● ● ○ ○
Ph	● ● ○ ○	● ● ○ ○	● ● ● ○	● ● ● ○	● ● ● ○
Pol	● ● ● ○	● ● ● ○	● ● ● ●	● ● ● ●	● ● ● ●
<b>Camera properties</b>					
Sensor Size	● ● ● ○	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ○
Sensitivity	● ● ○ ○	● ● ○ ○	● ● ● ○	● ● ● ○	● ● ● ○
Frame Rate	● ● ● ○	● ● ● ○	● ● ● ●	● ● ● ●	● ● ● ○
Resolution	● ● ● ○	● ● ● ●	● ● ● ●	● ○ ○ ○	● ○ ○ ○
<b>Applications</b>					
Life & Medical Science	● ● ● ○	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ○ ○
Education Life & Medical Science	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○
Material & Manufacturing	● ● ● ○	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ○ ○
Education Material & Manufacturing	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○
Fluorescence	○ ○ ○ ○	○ ○ ○ ○	● ● ● ●	● ● ● ●	● ● ● ○
Education Fluorescence	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○
colored 	●	●	●	●	●
mono 	○	○	○	○	○
cooled 	○	○	●	●	○
uncooled 	●	●	○	○	●
active 	○	○	●	●	●
inactive 	●	●	○	○	○