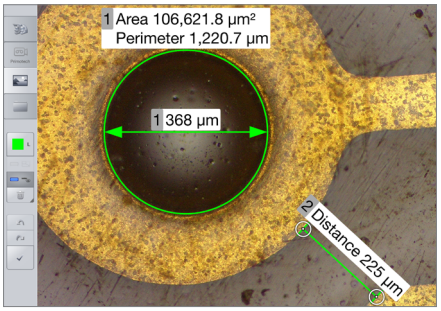
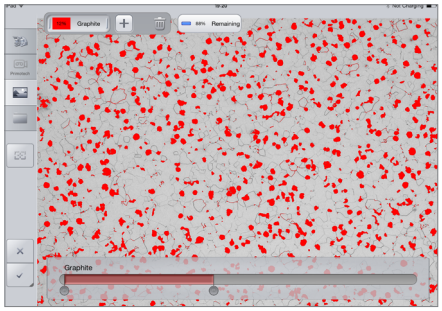
ZEISS Matscope

The Imaging App for Materials Applications



Use Matscope to measure and annotate your images



Determine graphite content in cast iron with Matscope's Multiphase measurements function

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With Matscope you transform your ZEISS microscope into a professional imaging tool that lets you do quantitative analysis of your samples in an intuitive way.

Highlights

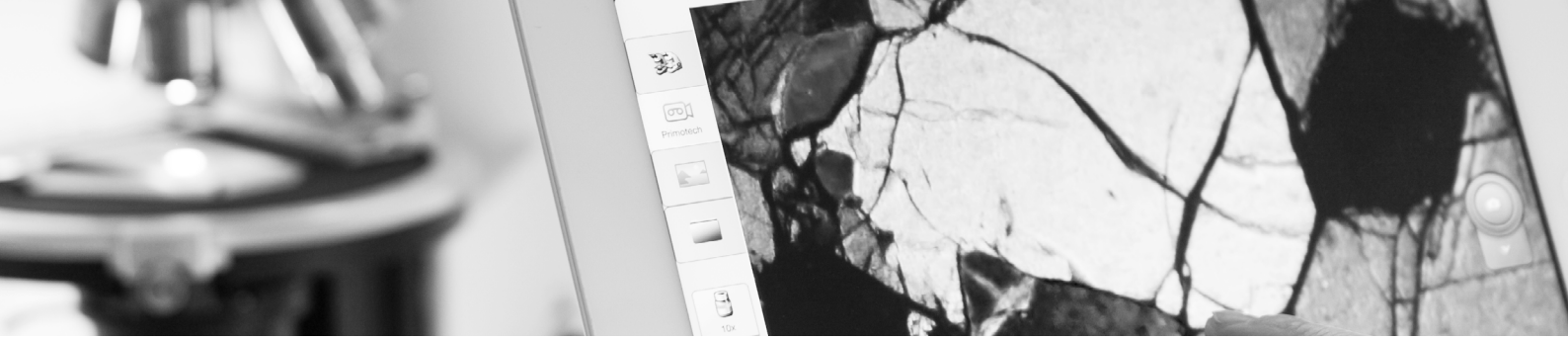
- Watch the real-time live image and easily switch between any microscope in your network
- Annotate, measure and process your images with a large set of tools
- Snap high-resolution images with shading correction and Enhanced Depth of Field
- Exchange images and customizable reports via shared network folder or by e-mail
- Compare images side-by-side and save in CZI, TIF or JPG format including metadata
- Measure PCB layer thickness, Multiphase, Particles, Porosity and Grain sizes according to ASTM E112, ISO 643 or GB/T 6394-2002 with the easy to use application-specific measurement package

How to Download

Matscope is a FREE app available on the App Store for iPad devices. Download Matscope and test it with the built-in virtual microscope.

Available on the App Store

Note: Some of the described highlights are only available in conjunction with ZEISS Primotech



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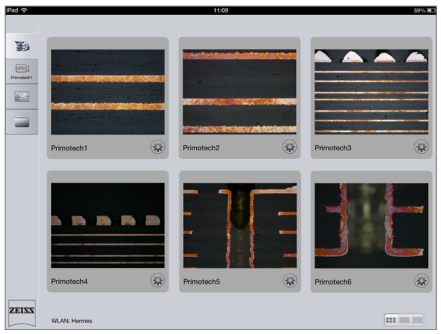

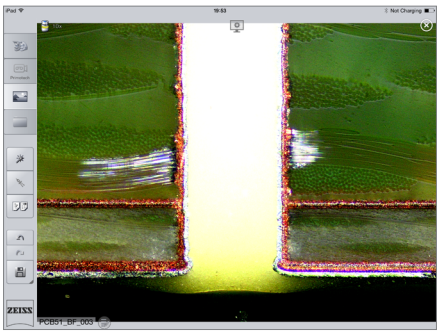

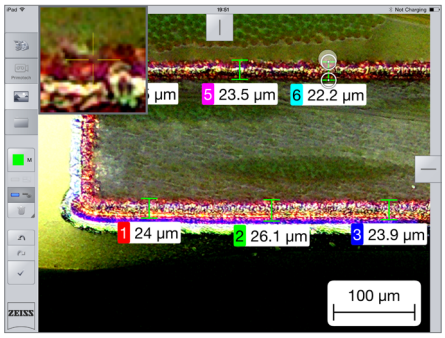

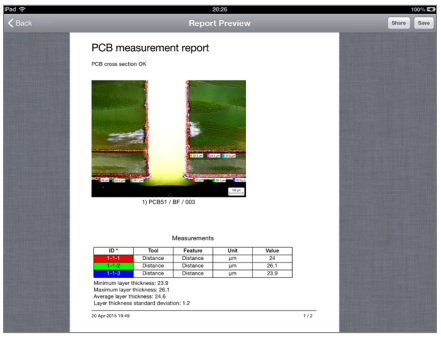

Special Features:

- Acquire single images and video from one easy-to-use application
- Retain magnification for automatic scaling and measurement
- Measure and annotate images
- Create reports with measurement tables and diagrams
- Seamlessly integrate Matscope into your network: Images can automatically be stored on a shared network folder
- Keep your image data organized through sophisticated metadata-based file name templates

Suitable Applications:

- Routine inspections and failure analysis of:
  - Metals, plastics, ceramics, minerals and composite materials
  - Fibers, powders, textiles, paper
  - Printed circuit boards and electronics
- Food/beverage control
- Forensics
- Education and training (digital classroom)
- Presentation of microscopically small products

Note: Matscope is intended for use in materials inspection - not for clinical and in-vitro diagnostics

Application Information:	
Seller	Carl Zeiss AG
Category	Productivity
Compatibility	iPad 2 or later; requires iOS 6.0 or later
Compatible ZEISS Imaging Devices	Primotech; Stemi 305 cam
Languages	English, Czech, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish

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