

Phenom-World

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The Phenom desktop scanning electron microscopes (SEM) give direct access to the high-resolution and high-quality imaging and analysis required in a large variety of applications.

The Phenom SEM is known worldwide for its ease-of-use, speed and reliability.

Fully integrated X-ray analysis and software

Unlike other SEM's, the Energy-Dispersive X-ray Spectroscopy (EDS) system is fully embedded into the Phenom. Both X-ray detector and control software are fully integrated in one package. Our EDS offers advanced analysis options combined with an unprecedented ease-of-use.

- **Phenom XL**—The only desktop SEM with a 100mm x 100mm sample size and unrivaled speed
- **Phenom ProX**—The ultimate all-in-one high resolution imaging and X-ray analysis system
- **Phenom Pro**—The high-end desktop SEM with superb imaging power for all markets and applications
- **Delphi microscope**—The world's first fully integrated SEM and fluorescence microscope
- **Automated Software Applications**—Automated and market-specific software solutions enable Phenom users to extract maximum information from images made with the Phenom desktop SEM
- **Optimized Sample Holders**—Phenom sample holders are designed for optimizing the sample acceptance and loading speed and guarantee the fastest time to image in the market.

The Phenom scanning electron microscope is the ideal tool for investigating any sample and analyzing their composition in a short span of time. The rapid sample preparation and the incredibly short feedback time improve the efficiency and effectiveness of failure analysis, quality insurance processes, or non-destructive testing of materials.



PHENOMWORLD



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