

“Every laboratory
should have one.”

—Sir Colin Humphreys
Professor and Director of Research,
Materials Science Department



“We chose the Phenom because the SEM had to be accessible
and easy to use by everyone.”

—Berry Veltma
Process Engineer at Mosa

“Our recent product release came to
market 8x faster than before.”

—Peter Guercio
President of Graphite Machining
Services & Innovations, LLC

“It’s very user friendly and it generally takes
me 15 minutes to analyse one sample.”

—Edith Sweep
Quality and Application Development Manager,
RPS The Netherlands

Find out more at
thermofisher.com/phenom

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Phenom Desktop SEMs

Nanoscale imaging and analysis
for every scientist.

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Phenom Desktop SEMs

Thermo Scientific™ Phenom™ Desktop SEMs make high-resolution imaging and analysis at the nanoscale available to scientists all over the world. You can trust their compact design and stable operation for reliable results, while their automated routines and intuitive user interface enable fast time-to-image.



Phenom ParticleX AM/TC Desktop SEM
The multi-purpose desktop SEM delivering purity and enabling cleanliness at microscale

- Up to 10 times faster than outsourcing
- In-house control of your data
- Versatile solution



Phenom ProX Desktop SEM
The high-performance desktop SEM

- Magnification range up to 150,000x
- Secondary Electron Detector (SED)
- 8nm resolution
- Fully integrated EDS X-ray Elemental Analysis



Phenom Pharos Desktop SEM
The faster, higher-resolution desktop SEM

- FEG source
- Resolution 2.5 nanometer
- 1 to 1 million in 30 seconds
- Easy to use



Phenom XL Desktop SEM
The desktop SEM for large samples and automation

- Fastest automated analysis
- Up to 36 samples
- Fully integrated EDS X-ray Elemental Analysis
- Largest sample size: 100 mm x 100 mm