
INDEX TO ADVERTISERS

Bruker Nano Surfaces Division	Cover 4
Diatome	Cover 2
EDAX	A8
Electron Microscopy Sciences, EMS	Cover 3
Panasonic i-Pro	A4
Tescan	A7

Cambridge Core

Access
leading
journals in
your subject

Explore today at [cambridge.org/core](https://www.cambridge.org/core)

Cambridge Core



CAMBRIDGE
UNIVERSITY PRESS

Cambridge Core

The new
home of
academic
content

[cambridge.org/core](https://www.cambridge.org/core)

Cambridge Core



CAMBRIDGE
UNIVERSITY PRESS

ELECTRON MICROSCOPY SCIENCES...

your source for the latest,
the best, the most advanced

NEW PRODUCTS



Please visit our website to view or download our *NEW PRODUCT FOCUS* Catalog, featuring all these products and dozens more.

Diamond[®] SureFlow[™] Bottle Top Dispensers

Precise and easy dispensing of laboratory reagents with an ergonomic design.



DYMO-Compatible Cryogenic Labels

Including CryoSTUCK[®] Thermal Transfer Labels and Freezer-DTermo[™] Deep Freeze Labels.



Fast-Cooling Non-Stick Metal Base Molds

Reusable and disposable molds also available.



Claritex Slides

Ready-to-use slides are manufactured from super grade glass with uniform thickness, fulfilling optical requirements for light microscopy.

CellCeps+ Heated Forceps

For orientation and positioning of histological specimens during embedding in paraffin wax.



Vortex[™] Biopsy Cassettes

Small and Micro size. Biopsy Paper as well!



PEN Foil Bottom Sterile Dishes

Ideal for laser microdissection.



EMS has it!

Scan here to view our *NEW PRODUCT FOCUS* as a downloadable PDF...

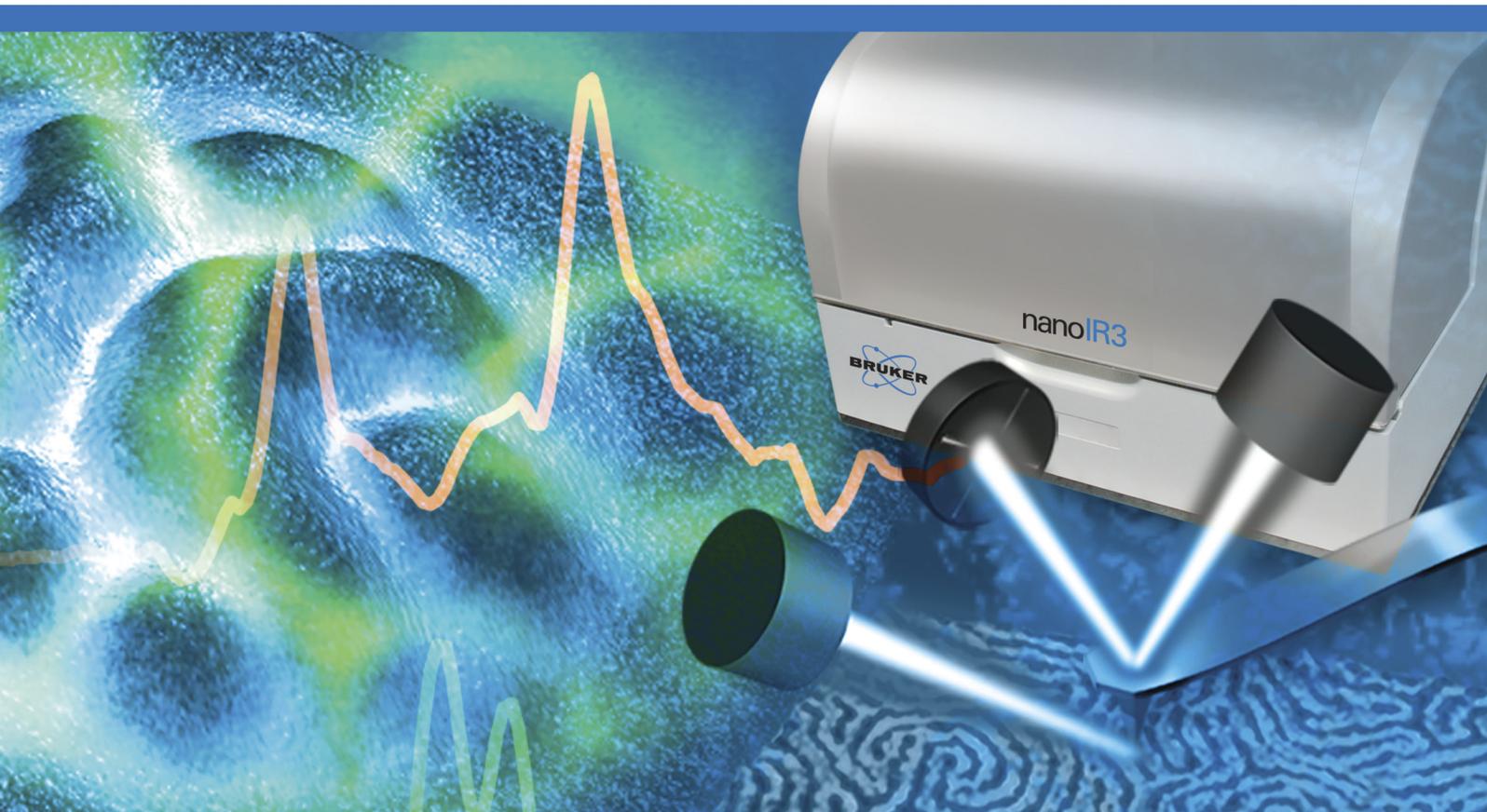


Electron Microscopy Sciences

P.O. Box 550 • 1560 Industry Rd. • Hatfield, PA 19440
Tel: (215) 412-8400 • Fax: (215) 412-8450
email: info@emsdiasum.com or stacie@ems-secure.com

www.emsdiasum.com

World's Most Advanced Photothermal IR Spectroscopy Solutions



Enable Analytical FT-IR at the Nanoscale

Bruker's nanoscale infrared (nanoIR) spectrometers measure spatially varying physical and chemical properties in a diverse range of fields, including polymers, 2D materials, life science and micro-electronics industry. Featuring proprietary spectroscopy and AFM technology, our instruments have been adopted by leading scientists at top research universities, national laboratories, and major chemical/materials companies worldwide. With an impressive and growing publication record, our customers are proving daily how these systems enable advanced academic discovery and help industrial companies solve critical process problems.

Only Bruker's nanoIR solutions provide:

- Rich, interpretable nanoIR spectra directly correlated to FTIR
- Sub-10nm resolution chemical imaging with Tapping AFM-IR
- Hyperspectral AFM-IR for high-resolution, nanoIR spectroscopy in seconds
- NEW Surface Sensitive nanoIR mode for thin films



Take your materials research to the next level today. Visit www.bruker.com/nanoIR, email productinfo@bruker.com or call +1.408.376.4040/866.262.4040 for more information today.

Innovation with Integrity

nanoIR Spectroscopy