



EDINBURGH
INSTRUMENTS

RAMAN MICROSCOPY PRODUCT OVERVIEW

• CONFOCAL IMAGING • RAMAN
• PHOTOLUMINESCENCE • FLIM • SHG

edinst.com

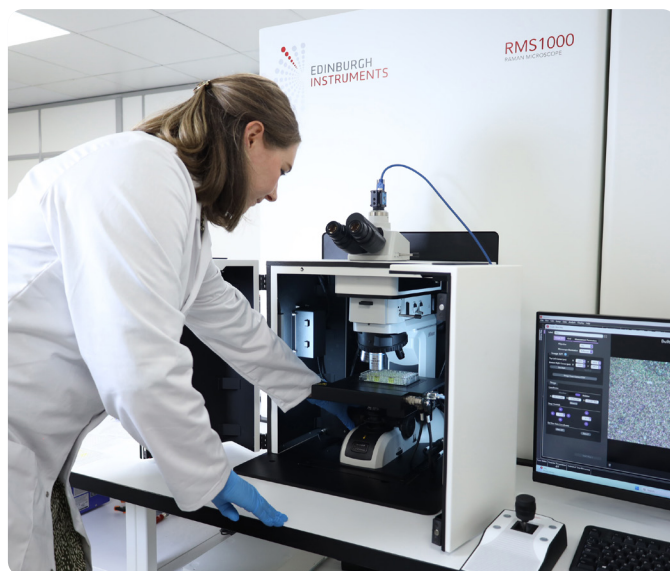


RMS1000 Research Grade Multimodal Raman Microscope



RMS1000 MULTIMODAL CONFOCAL MICROSCOPE

- One system - multiple imaging modes. The RMS1000 brings Raman and complimentary optical techniques together in a single platform.
- Open architecture design allowing for extensive customisation and upgrades, covering every application need, no matter how complex.



Raman and Beyond

A complete multimodal imaging solution with techniques beyond Raman, such as FLIM and SHG.



Dual Spectrograph

2 spectrograph options for the ultimate balance of throughput and spectral resolution.



Laser Versatility

Up to 5 internal lasers, and dedicated external pathways to seamlessly integrate a range of CW and pulsed laser sources.



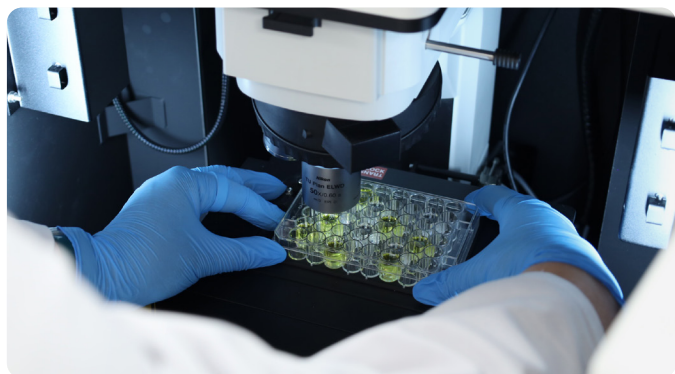
Multi-detectors

Up to 4 detectors including CCDs, EMCCDs, InGaAs, and PMTs for all techniques and applications.



Flexibility in Microscopy

Tailored to You: Upright, inverted, and wafer microscope integration.



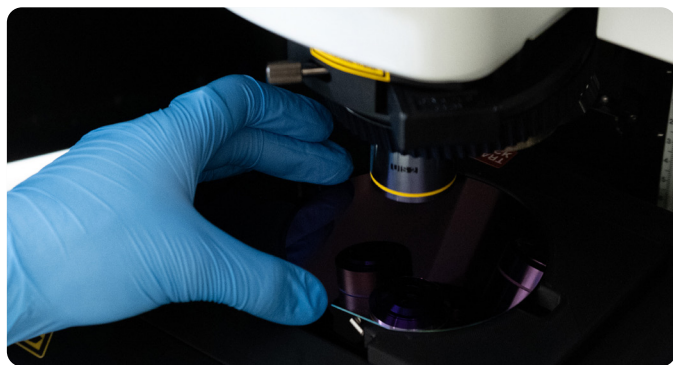


RM5 Compact and Fully Automated Raman Microscope



RM5 CONFOCAL RAMAN MICROSCOPE

- + Built for everyday Raman imaging, from routine measurements to research applications.
- + An intuitive interface that streamlines Raman workflows, from setup to data acquisition to analysis.
- + An all-in-one Raman microscope that fits naturally into busy, space-constrained labs.



3 Internal Lasers

Integrate up to 3 internal lasers (405 nm - 1064 nm) for ultimate flexibility across diverse applications.



Dual Detector

Any wavelength, any speed. Dual detector slots allow for CCD, EMCCD, and InGaAs integration, tackling any Raman challenge.



5 Integrated Gratings

Gain maximum control over your spectral analysis. Select from up to 5 software-controlled gratings, each optimised for specific laser wavelengths to deliver the ideal spectral range and resolution.



Truly Confocal

Industry-leading pinhole flexibility for ultimate application optimisation and image definition.



Space-Saving Powerhouse

With all components housed internally, the RM5 fits seamlessly into your lab, today and tomorrow.

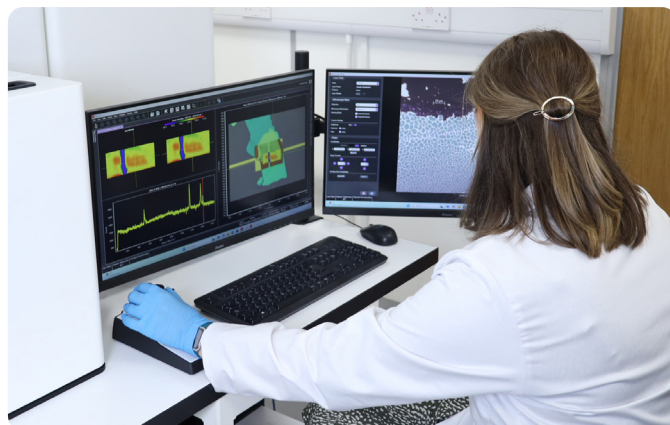


Ramacle® Software Your Command Centre

Step into a seamlessly integrated Raman experience with Ramacle Software.

This comprehensive package acts as your central command hub, providing intuitive control over every instrument function while effortlessly managing your valuable data.

From experiment setup to final analysis, Ramacle streamlines your workflow, allowing you to focus on discovery.



Edinburgh Instruments

2 Bain Square, Kirkton Campus, Livingston, EH54 7DQ United Kingdom
+44 (0)1506 425 300 | sales@edinst.com | edinst.com

Registered in England and Wales No: 962331 VAT No:GB 271 7379 37 © Edinburgh Instruments Ltd 2026.
Registered Trademarks featured are registered in the United Kingdom.
STG04 / 05.2026



MANUFACTURED
WITH PRIDE IN THE
UNITED KINGDOM

