



FORENSICS

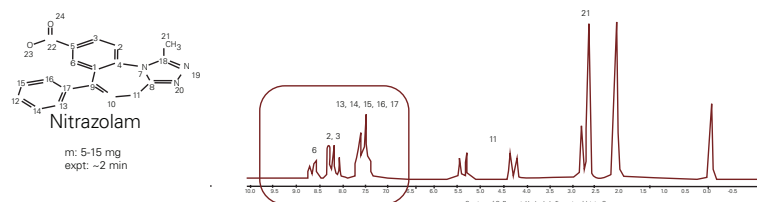
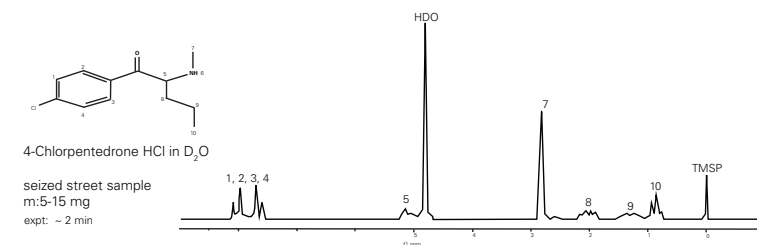
The Fourier 80 Benchtop NMR for Forensic Testing

Unmatched Precision in Forensic Analysis

Innovation with Integrity

Bringing the Power of Benchtop NMR to Forensic Testing

The Fourier 80 benchtop NMR spectrometer is transforming forensic testing with its swift, automated, and intuitive solutions. From drug analysis to toxicology, and from substance identification to the quantification of compounds, the Fourier 80 is redefining the future of forensics in diverse applications.

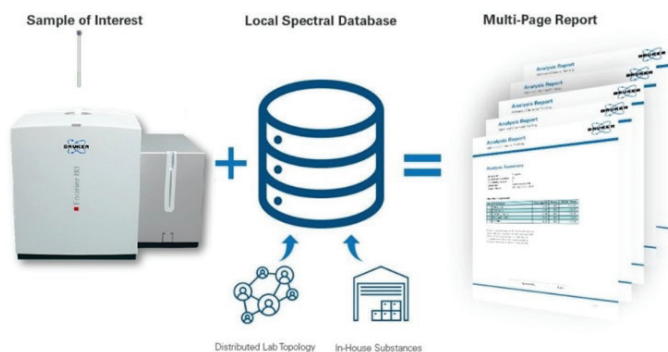


Designed for Maximum Efficiency

- 80-MHz high performance, cryogen-free permanent magnet
- High sensitivity and superior spectral quality for precise results
- Compact design and minimal infrastructure requirements for the needs of your lab
- Push-button operation
- Automated data interpretation

Advancing Forensic Analysis with Accuracy

From crime laboratories to police authorities, airport security to customs and border control to various settings, the Fourier 80 benchtop NMR is providing rapid, automated, easy-to-use and efficient technology solutions in forensics. Rest assured that your evidence is backed by state-of-the-art benchtop NMR technology and data integrity, which can be admissible in legal contexts.



Unparalleled Insights Into Substances

- Identify and quantify substances at the touch of a button
- Avoid manual processes that are time-consuming and reduce efficiency
- Accelerate your investigations with full automation capabilities
- Streamline workflows to reduce the risk of human error and long screening time
- Detect new and unknown substances without pre-qualified references
- Solve complex cases with minimal expertise in sample testing

Transforming Forensic Testing

- Leverage the minimal cost of ownership and maintenance
- Reduce screening time from days to minutes
- Upload the spectra data of a new substance into your library or a global database
- Ensure unparalleled precision in your analyses of samples
- Generate a conclusive identification within a short time

Ensure Data Integrity and Seamless Integration

The Fourier 80 benchtop NMR is the trusted solution in forensic analysis, ensuring data integrity and security of evidence. It is equipped with advanced analytical capabilities, helping you stay up to date with techniques in modern forensic analysis.

With the Fourier 80, you can optimize investigative processes, seamlessly integrate your forensic systems and adapt workflows to your analytical needs.

The Fourier 80 NMR system is a practical and efficient solution for forensic analysis, providing essential capabilities for screening, identification, and quantification. Its ease of use, minimal cost of ownership and low maintenance makes it a reliable asset in any forensic laboratory environment.

Bruker BioSpin is continually improving its products and reserves the right to change specifications without notice. Order No. BS-100055 © 02/2025 Bruker BioSpin.

Bruker BioSpin
info@bruker.com

bruker.com

Fourier 80



Solutions for Forensics

