



EDUCATION

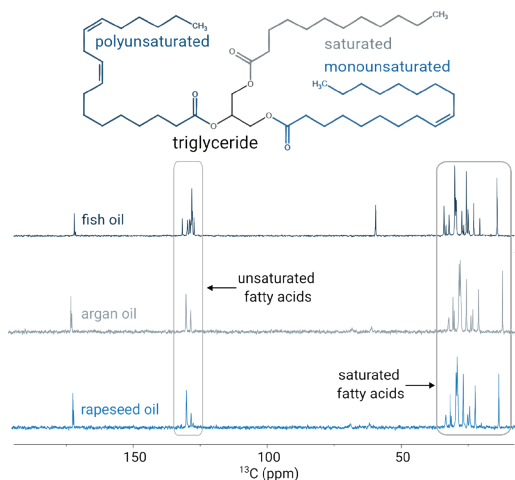
Fourier 80 Benchtop NMR for Education

Compact and Hands-on NMR Instrument

Innovation with Integrity

Shaping NMR Education and Training

The Fourier 80 benchtop NMR spectrometer is an excellent addition to educational institutions, providing students with practical NMR experience and an in-depth understanding of molecular structures and dynamics. From teaching to learning, and from theory to practice, the Fourier 80 is providing tailored and innovative NMR solutions for educators and students.



Robust Solution for NMR Education

- Designed to fit on a regular laboratory bench, with no need for specialized infrastructure or liquid cryogenics
- EduLab Protocols offer a ready-to-use instructor's spectra interpretation guide to teach NMR and let students run experiments
- TopSpin Education Package to support the understanding of NMR experiments and the analysis of the acquired data
- GoScan push-button NMR software solution for data acquisition and automated workflows
- Pulsed Field Gradient for complex molecular analysis

Scan the QR Code to learn more



Inspiring the Next Generation of Scientists

From the monitoring of catalytic hydrolysis to the mixture analysis of cocktails, our EduLab Protocols are designed to help students discover the thrill of running fun experiments while taking practical courses at the university. The Fourier 80 is your go-to benchtop NMR instrument, making NMR spectroscopy teaching and learning exciting, engaging, and accessible in your educational institution.



Deliver NMR Education With Ease

- Leverage a state-of-the-art NMR technology to teach quantitative analytical techniques
- Easy to integrate into your education labs to teach fundamental chemistry concepts
- Enhances curriculum through a wide-range of practical NMR applications supported by EduLab Protocols
- Minimal risk of damage to instruments during student use
- Educational software to help your students explore the possibilities NMR technology and solutions that allow fast results with the push of a button

NMR Learning Made Simple

- Easy to use benchtop NMR, comprehensive software solutions and interactive tools
- EduLab Protocols as a perfect student companion to gain hands-on NMR experience
- Educate2Resonate offers the opportunity to join a vibrant global community to learn, share ideas, and teach NMR
- Education Kits covering theory and practice of NMR to help students understand concepts and acquire applied laboratory skills

Explore the Power of Benchtop NMR

At Bruker, we are committed to providing comprehensive NMR support and creating initiatives to shape the future of NMR education. This includes a variety of offerings, such as Education Kits, EduLab Protocols and the Educate2Resonate online platform.

From chemistry to chemical engineering, environmental science to biology, the Fourier 80 is empowering educators and equipping the next generation of scientists with the capacity to achieve their educational goals.

The Fourier 80 NMR system is a practical, user-friendly and efficient benchtop solution for educational institutions, enhancing NMR education and training with minimal maintenance and infrastructure requirements.

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Fourier 80



Educate2Resonate

