Bruker's Benchtop Education Bundle

- New interactive learning experience: Enrich your students' expertise in MR techniques

Students will gain hands-on experience with NMR and EPR using the Fourier EduLab and the microESR EDU in practical courses.

To give you the ultimate tools for your teaching curriculum, we offer teaching guides to ensure you can choose to make a whole Magnetic Resonance course including both systems over 1 or 2 semesters.

Instructor's Guide

Provides detailed instructions on how to set up, execute, and evaluate the experiments

Student's Lab Guide

Step by step instruction on how to perform experiments, including some theory

Both benchtop systems require no new infrastructure and have low maintenance costs, which means more students can access them directly in the lab for training. And they need no special preparation for holidays or extended breaks–simply shut them down.

**limited offer, available in Europe only*

Show students how to use microESR to:
- Understand the basics of EPR
- Do quantitative EPR
- Observe kinetics in Vit. C
- Analyze freshness of edible oils
- Observe transition metals

microESR EDU incl.:
- microESR Spectrometer
- Lab Education Kit
- Experiments Manual
- Instructor's Guide
- Accessory Kit
- microESR Analysis and Processing Software with Manual

Show students how to use NMR to:
- Study deuteration
- Observe tautomerism
- Analyze coffee
- Determine pKa
- Understand basics of NMR (signal to noise ratio and relaxation)

Fourier EduLab incl.:
- 80 MHz cryogen-free permanent magnet equipped with a $^{1}H/^{13}C$ probe with external lock
- Fourier TopSpin and GoScan Package
- Education Protocols
- Fourier Accessory Case
- Bench PC with Touchscreen

Bruker BioSpin

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