



Easy and Safe Automation at User Height

● SampleCase™

SampleCase is the first NMR automation solution that provides easy, safe and convenient access to fully-fledged NMR automation at user height. Ensuring simple random access automation without the need for steps or ladders, it also enables manual insertion and ejection of samples with the simple push of a button. The user-friendly system can be fitted to almost any Bruker NMR magnet.

Features

- Convenient sample access at user height
- Safe operation
- 24 easily accessed sample positions
- Random access for sequential- or batch automation
- Unique manual push-button sample exchange
- Supports all common sample-tubes in spinners or shuttles
- Compatible with MAS and CryoFIT™

SampleCase is a 24 sample, random-access, automation system that fits all shielded Bruker standard bore magnets from 300–900 MHz (other magnets upon request). The SampleCase mechanism is derived from Bruker’s well-proven, highly successful automation devices such as SampleXpress™ and SampleJet™. Fully compatible

with TopSpin™ and IconNMR™ software, it can be added to any modern NMR instrument equipped with AVANCE™ II or AVANCE™ III technology. SampleCase also provides direct access to the BST and thus is compatible with MAS or CryoFIT accessory. The compressed air or nitrogen pressure requirement is standard: 5 bar and 100 normliter/min.



SampleCase is an automation accessory that not only offers safe and convenient sample access on routine NMR systems but is also an excellent choice for high field research instruments.

The 24 storage positions for almost any type of NMR sample offer enhanced flexibility for optimized system usage.

SampleCase also provides push-button operation for manual sample insertion and ejection directly at the instrument.

