

Resource Summary Report

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Bruker: Avance NMR Spectrometer

RRID:SCR_027378

Type: Tool

Proper Citation

Bruker: Avance NMR Spectrometer (RRID:SCR_027378)

Resource Information

URL: <https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html>

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Description: Bruker's Avance NMR spectrometers are utilized in various scientific fields to elucidate the structure, dynamics, and interactions of molecules. Avance spectrometers are composed of three main hardware components: console, which is the central control unit of the NMR spectrometer, and houses sophisticated electronics for the generation of the pulse sequences and for data acquisition and processing; superconducting magnet to generate homogenous and stable magnetic field to polarize the nuclear spins in the sample; probe for transmitting radiofrequency pulses and detecting the resulting signals from the sample.

Resource Type: instrument resource

Keywords: Bruker, spectrometer, Avance, nmr,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027378.pdf

Resource Name: Bruker: Avance NMR Spectrometer

Resource ID: SCR_027378

Record Creation Time: 20250829T062608+0000

Record Last Update: 20260801T191419+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance NMR Spectrometer.

No alerts have been found for Bruker: Avance NMR Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.