

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer

RRID:SCR_028513

Type: Tool

Proper Citation

Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer
(RRID:SCR_028513)

Resource Information

URL: <https://ccic.osu.edu/nuclear-magnetic-resonance/nmr-instruments#:~:text=Bruker%20Avance%20III%20HD%20Aeon%20800%20MHz>

Proper Citation: Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer
(RRID:SCR_028513)

Description: High-field, ultra-sensitive system used by researchers for deep structural, dynamic, and metabolic analyses of complex molecules. Console: Avance III HD; Magnet: Aeon; Field Strength: 800 MHz Wide-bore; Software: TopSpin 3.8 on Alma 9.4; Probe: 3.2mm Efree HCN MAS; 3.2mm HXY MAS; 1.9mm HCN MAS; 1.3mm HCN MAS; 0.7mm HCND ultra-fast MAS.

Synonyms: , Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer system

Resource Type: instrument resource

Keywords: NMR, spectrometer, 800 MHz Wide-Bore NMR,

Funding: NIH Office of the Director S10 OD012303

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028513.pdf ,
https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/Avance%20III%20HD%20SCR_028513.pdf

Resource Name: Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer

Resource ID: SCR_028513

Alternate IDs: Model_Number_Bruker_Avance_III_HD_Aeon_800_MHz_Wide-Bore

Alternate URLs: <https://people.ohioinnovationexchange.org/equipment/1696072>,
<https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html>

Record Creation Time: 20260605T195314+0000

Record Last Update: 20260725T191603+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer.

No alerts have been found for Bruker: Avance III HD Aeon 800 MHz Wide-Bore NMR Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.