

Resource Summary Report

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Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer

RRID:SCR_028514

Type: Tool

Proper Citation

Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer (RRID:SCR_028514)

Resource Information

URL: <https://ccic.osu.edu/nuclear-magnetic-resonance/nmr-instruments#:~:text=Bruker%20Avance%20III%20HD%20Ascend%20600%20MHz>

Proper Citation: Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer (RRID:SCR_028514)

Description: Highly advanced system used by researchers in chemistry, biology, and materials science to determine the molecular structure, dynamics, and interactions of chemical compounds and biomolecules. Console: Avance III HD; Magnet: Ascend; Field Strength: 600 MHz, Software: TopSpin 3.7 on Windows 10; Probe: 5mm Broadband Observe (BBFO) "Smart" solution iProbe with Z-Gradients.

Synonyms: , Avance III HD Ascend 600 MHz NMR Spectrometer system

Resource Type: instrument resource

Keywords: NMR, spectrometer,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028514.pdf

Resource Name: Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer

Resource ID: SCR_028514

Alternate IDs: Model_Number_Bruker_Avance_III_HD_Ascend_600_MHz

Alternate URLs: <https://people.ohioinnovationexchange.org/equipment/1696063>,
<https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html>

Record Creation Time: 20260605T195314+0000

Record Last Update: 20260801T191443+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer.

No alerts have been found for Bruker: Avance III HD Ascend 600 MHz NMR Spectrometer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.