

# Resource Summary Report

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## Bruker D8 Advance XRD

RRID:SCR\_019761

Type: Tool

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### Proper Citation

Bruker D8 Advance XRD (RRID:SCR\_019761)

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### Resource Information

**URL:** <https://www.bruker.com/products/x-ray-diffraction-and-elemental-analysis/x-ray-diffraction/d8-advance.html>

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**Description:** D8 ADVANCE is a real quick-change artist that can be configured to take on a single analytical task with great focus and dedicated components, or a fully featured, multi-purpose solution that is capable of dealing with very diverse analytical needs with highest competence. Our famous DAVINCI design ensures for all those solutions easy (re)configuration and extensibility to exactly satisfy your analytical needs, now and in the future. XRD data are typically collected in one direction, 2Theta. Simultaneously collecting data along a second dimension, the Gamma direction, can speed up data collection and provide additional information about the properties of crystalline samples, such as texture, residual stress, grain size and epitaxial relations.

**Resource Type:** instrument resource

**Keywords:** Bruker, Console, Instrument, Equipment, USEdit

**Funding:**

**Availability:** Commercially available

**Resource Name:** Bruker D8 Advance XRD

**Resource ID:** SCR\_019761

**Alternate IDs:** Model\_Number\_D8

**Record Creation Time:** 20220129T080346+0000

**Record Last Update:** 20250420T014955+0000

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## Ratings and Alerts

No rating or validation information has been found for Bruker D8 Advance XRD.

No alerts have been found for Bruker D8 Advance XRD.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.