

# Resource Summary Report

Generated by T1D on Aug 9, 2026

## Rigaku: MicroMax-007 HF generator

RRID:SCR\_020265

Type: Tool

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### Proper Citation

Rigaku: MicroMax-007 HF generator (RRID:SCR\_020265)

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### Resource Information

**URL:** <https://www.rigaku.com/products/sources/mm007>

**Proper Citation:** Rigaku: MicroMax-007 HF generator (RRID:SCR\_020265)

**Description:** Microfocus rotating anode X ray generator.Used for Protein crystallography, small molecule crystallography, SAXS, micro diffraction, phase contrast imaging. Home lab X-ray source for protein crystallography and a popular source for small molecule crystallographers who need the additional flux of a rotating anode generator. The original MicroMax 007 introduced the world to the concept of a sub-100 micron focal spot size along the increased brilliance that can be more effectively used to illuminate small crystals. The current HF version increases the power loading by 50% over the original model providing an X-ray source that rivals second generation synchrotron sources - but with better beam stability and, of course, easy access.

**Resource Type:** instrument resource

**Keywords:** Micromax, Generator, Instrument, Equipment, USEDit

**Availability:** Commercially available

**Resource Name:** Rigaku: MicroMax-007 HF generator

**Resource ID:** SCR\_020265

**Alternate IDs:** SCR\_020445, Model\_Number\_MicroMax 007HF

**Record Creation Time:** 20220129T080349+0000

**Record Last Update:** 20260808T190150+0000

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### Ratings and Alerts

No rating or validation information has been found for Rigaku: MicroMax-007 HF generator.

No alerts have been found for Rigaku: MicroMax-007 HF generator.

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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.