

Resource Summary Report

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Rigaku: MicroMax-007 HF generator

RRID:SCR_020265

Type: Tool

Proper Citation

Rigaku: MicroMax-007 HF generator (RRID:SCR_020265)

Resource Information

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

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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: 20260801T190646+0000

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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.