# Resource Summary Report

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## Rigaku: R-Axis HTC X-Ray detector

RRID:SCR_020461
Type: Tool

### Proper Citation

Rigaku: R-Axis HTC X-Ray detector (RRID:SCR_020461)

### Resource Information

**URL:** https://datasheets.globalspec.com/ds/1608/RigakuCorporation/416084C9-6DCE-49C1-B972-4031030E3DC4

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**Description:** R-AXIS HTC was designed with speed in mind. High throughput crystallography requires an area detector that can measure accurate data rapidly. The R-AXIS HTC combines the data quality that is achieved with an imaging plate area detector with data acquisition speed that approaches that of an electronic detector. It combines three large active area imaging plates with minimal dead-time and a wide dynamic range, making it best for collecting fast, accurate diffraction data from the widest ranges of samples in the home laboratory. High dynamic range is achieved through use of a dual photomultiplier configuration that allows high intensities to be measured by a second, attenuated photomultiplier.

**Resource Type:** instrument resource

**Keywords:** Rigaku, X-Ray Diffractometer, Instrument Equipment, USEDit

**Availability:** Commercially available

**Resource Name:** Rigaku: R-Axis HTC X-Ray detector

**Resource ID:** SCR_020461

**Alternate IDs:** Model_Number_R-Axis_HCT

**Record Creation Time:** 20220129T080350+0000

**Record Last Update:** 20260801T190648+0000

### Ratings and Alerts

No rating or validation information has been found for Rigaku: R-Axis HTC X-Ray detector.

No alerts have been found for Rigaku: R-Axis HTC X-Ray detector.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We have not found any literature mentions for this resource.