

Resource Summary Report

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CAMECA SX100 Electron Probe Microanalyzer

RRID:SCR_028354

Type: Tool

Proper Citation

CAMECA SX100 Electron Probe Microanalyzer (RRID:SCR_028354)

Resource Information

URL: <https://www.cameca.com/company/links/epma>

Proper Citation: CAMECA SX100 Electron Probe Microanalyzer (RRID:SCR_028354)

Description: Fully automated instrument used for nondestructive, in-situ, micro-scale elemental characterization. It is generally equipped with five vertical crystal spectrometers (WDS) and an energy dispersive analyzer (EDS), operating via proprietary Windows-based Peak Sight software or updated with third-party software like Probe for EPMA.

Synonyms: SX100 Electron Probe Microanalyzer

Resource Type: instrument resource

Keywords: micro-scale elemental characterization, crystal spectrometer, energy dispersive analyzer,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_028354.pdf

Resource Name: CAMECA SX100 Electron Probe Microanalyzer

Resource ID: SCR_028354

Alternate IDs: Model_Number_CAMECA_SX100

Alternate URLs: <https://www.cameca.com/focus/epma-tuto?requestedmedia=/media/ametekcameca/acameca/download-library/epma/electron-probe-microanalysis-second-edition-lowres.pdf?la=en&revision=9bdb32db-85aa-4d31-8693-70a0efce8cef&hash=41FEC4D7A41B9CEDB5F990F4BA417E8D&EmailRequired=yes>

Record Creation Time: 20260430T063406+0000

Record Last Update: 20260808T190827+0000

Ratings and Alerts

No rating or validation information has been found for CAMECA SX100 Electron Probe Microanalyzer.

No alerts have been found for CAMECA SX100 Electron Probe Microanalyzer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.