

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Gatan: K3 Camera Transmission Electron Microscope (TEM) Imaging and Spectroscopy

RRID:SCR_019937

Type: Tool

Proper Citation

Gatan: K3 Camera Transmission Electron Microscope (TEM) Imaging and Spectroscopy (RRID:SCR_019937)

Resource Information

URL: <https://www.gatan.com/K3>

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Description: Camera that is optimized for low-dose electron microscopy (EM) applications in both life science and materials science research and captures 1,500 full frames per second.

Resource Type: instrument resource

Keywords: Gatan, TEM Imaging and Spectroscopy, Instrument Equipment, USEdit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019937.pdf

Resource Name: Gatan: K3 Camera Transmission Electron Microscope (TEM) Imaging and Spectroscopy

Resource ID: SCR_019937

Alternate IDs: Model_Number_K3

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260815T182629+0000

Ratings and Alerts

No rating or validation information has been found for Gatan: K3 Camera Transmission Electron Microscope (TEM) Imaging and Spectroscopy.

No alerts have been found for Gatan: K3 Camera Transmission Electron Microscope (TEM) Imaging and Spectroscopy.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kizziah JL, et al. (2025) Structure of the Staphylococcus aureus bacteriophage 80?? neck shows details of the DNA, tail completion protein, and tape measure protein. Structure (London, England : 1993), 33(6), 1063.

Pandey A, et al. (2024) Therapeutic Targeting and Structural Characterization of a Sotorasib-Modified KRAS G12C-MHC I complex Demonstrates the Antitumor Efficacy of Hapten-Based Strategies. Cancer research.

Tajima S, et al. (2023) Structural basis for ion selectivity in potassium-selective channelrhodopsins. Cell, 186(20), 4325.

Shi Y, et al. (2022) Structural basis of SARM1 activation, substrate recognition, and inhibition by small molecules. Molecular cell, 82(9), 1643.

Kishi KE, et al. (2022) Structural basis for channel conduction in the pump-like channelrhodopsin ChRmine. Cell, 185(4), 672.