Resource Summary Report

Generated by RRID on Aug 6, 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

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

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: 20260801T190640+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 RRID .

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.

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

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