

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Hitachi: H-7650 electron microscope

RRID:SCR_027486

Type: Tool

Proper Citation

Hitachi: H-7650 electron microscope (RRID:SCR_027486)

Resource Information

URL: <https://www.sns17.com/product/hitachi-h7650.html>

Proper Citation: Hitachi: H-7650 electron microscope (RRID:SCR_027486)

Description: Transmission electron microscope developed for the fields of biology and materials science. Equipped with a highly sensitive CCD camera, the H-7650 delivers images with optimal contrast even under low-dose electron beam conditions. As the CCD camera is integrated into the microscope, it can be controlled either manually via the control panel or through a PC. Images displayed on the monitor can be stored in digital formats. With built-in autofocus, other automated functions, and database capabilities, the H-7650 provides users with a user-friendly operating environment during observation.

Resource Type: instrument resource

Keywords: ABRF, Hitachi High Technologies, transmission electron microscope, microscope,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027486.pdf

Resource Name: Hitachi: H-7650 electron microscope

Resource ID: SCR_027486

Alternate IDs: Model_Number_HITACHI_H-7650

Record Creation Time: 20250930T070826+0000

Record Last Update: 20260801T191418+0000

Ratings and Alerts

No rating or validation information has been found for Hitachi: H-7650 electron microscope.

No alerts have been found for Hitachi: H-7650 electron microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lin Y, et al. (2026) Placental Pathology and HTRA4-Mediated Autophagic Flux Disruption in Selective Fetal Growth Restriction Types I and III: A Morphological and Transcriptomic Study. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(2), e71471.