

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Nikon: SMZ-1 Microscope

RRID:SCR_020328

Type: Tool

Proper Citation

Nikon: SMZ-1 Microscope (RRID:SCR_020328)

Resource Information

URL: <https://www.microscopeinternational.com/product/nikon-smz-1-microscope-on-plain-stand/>

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Description: Nikon SMZ-1 and SMZ-1B zoom stereo microscopes offer legendary Nikon stereo performance. Developed to fit a variety of applications and OEM needs, these advanced-design stereo microscopes have the features and image quality you expect from Nikon. High-performance optics and a 6V/10W halogen illuminator deliver images with excellent contrast, resolution, and brightness. The SMZ-1 and SMZ-1B are human-engineered to allow long periods of operation without fatigue. Mechanical design is yet rugged for daily trouble-free operation in industrial, laboratory, and classroom environments. All controls are easy to use. Nikon's versatile modular approach allows the SMZ-1/1B to be easily adapted to various configurations such as stand, arm, or table mounting. Similarly, the illuminator can be fixed to the instrument stand, placed in a diascope base, or attached externally for oblique lighting. The SMZ-1/1B use a Nikon-designed twin-lens objective system inclined at 12°. Only the center of the lenses is used to provide the sharpest three-dimensional image and enable the operator to work more accurately and efficiently for prolonged periods without eye strain.

Resource Type: instrument resource

Keywords: Nikon, Microscope, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Nikon: SMZ-1 Microscope

Resource ID: SCR_020328

Alternate IDs: Model_Number_Nikon_SMZ-1B

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260801T190655+0000

Ratings and Alerts

No rating or validation information has been found for Nikon: SMZ-1 Microscope.

No alerts have been found for Nikon: SMZ-1 Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.