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**Data Sheet**

August 12, 2026

ZEISS

# Zeiss West Germany Stereo Microscope 47.50.57.57 AS IS

Carl Zeiss (West Germany) Stereo Microscope – catalog 47 50 57 West German Carl Zeiss (Oberkochen) stereo microscope assembly identified by catalog/part number 47.50.57 (also written 47 50 57). Published OEM detail for this exact part code is sparse; finer optics configuration (eyepieces, stand, illuminators, attachment objectives) must be confirmed from the physical unit labels and accessories present. Cataloged on Aumictech as AS IS. Stereo / stereoscopic inspection and dissection; laboratory and industrial sample observation; documentation support when fitted with photo/video adapters (configuration-dependent). West German Carl Zeiss (Oberkochen) stereo microscope assembly identified by catalog/part number 47.50.57 (also written 47 50 57). Published OEM detail for this exact part code is sparse; finer optics configuration (eyepieces, stand, illuminators, attachment objectives) must be confirmed from the physical unit labels and accessories present. Cataloged on Aumictech as AS IS. Stereo / stereoscopic inspection and dissection; laboratory and industrial sample observation; documentation support when fitted with photo/video adapters (configuration-dependent).



MODEL

**Zeiss 47.50.57**

CALIBRATION

**Available on request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**47.50.57**

LISTING

<https://aumictechlabs.com/products/47-50-57-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

**This unit**

The Zeiss West Germany Stereo Microscope 47.50.57 is a stereoscopic optical instrument built on the Greenough system, employing paired identical objectives to deliver three-dimensional specimen observation. Sold AS IS, this unit suits users performing restoration, repair, or component reclamation.

**Technical Specifications**

**Optical System** Greenough stereo design with paired objectives Interchangeable objectives spanning 0.63x to 10x magnification Eyepiece format: 10x/25 Working Distance Low-power objectives: approximately 85 mm 6.3x objective: 43 mm 10x objective: 28 mm With 0.5x attachment objective: up to 127 mm With 2x attachment objective: approximately 23 mm

**Illumination** Incident and transmitted light capability 6V 10W halogen lamp (typical for related models)

**Mechanical** Fine focusing control mechanism Binocular tube configuration Stand mounting: 32 mm diameter column compatibility

**Key Features** The stereo body (SV 8) accepts modular objective and eyepiece configurations, allowing users to tailor magnification and working distance to specific applications. The Greenough optical path provides natural depth perception without chromatic aberration artifacts inherent to monocular designs. Fine focus adjustment enables precise image acquisition across the working range.

**Typical Applications** Stereo microscopy for material inspection, microcircuit examination, entomological specimen study, jewelry and gemstone evaluation, and precision assembly work where depth perception enhances defect detection.

**Compatibility & Integration** This stereo body integrates with Zeiss paired-objective sets and standard eyepieces. Mounting to table stands with 32 mm column supports is standard. Illumination systems - both incident and transmitted - attach via lamp socket provisions. AS IS condition indicates component completeness and functional state vary by unit; physical inspection recommended prior to integration into optical systems.

## Features & description

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From manufacturer datasheet

### Features

- Manufacturer: Carl Zeiss, West Germany (Oberkochen class) • Catalog / part number: 47.50.57 (47 50 57) • Instrument type: stereo microscope (stereomicroscope) • Modular Zeiss stereo system class – body/tube typically used with interchangeable eyepieces, stands, and illumination accessories • Condition on listing: AS IS (confirm optics and mechanics on the unit)

## 47 Characteristics / Specifications

| PARAMETER                                          | VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carl Zeiss (West Germany) Stereo Microscope</b> | catalog 47 50 57 Overview West German Carl Zeiss (Oberkochen) stereo microscope assembly identified by catalog/part number 47.50.57 (also written 47 50 57). Published OEM detail for this exact part code is sparse; finer optics configuration (eyepieces, stand, illuminators, attachment objectives) must be confirmed from the physical unit labels and accessories present. Cataloged on Aumictech as AS IS.                                                                                                    |
| <b>Model / catalog</b>                             | 47.50.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Manufacturer</b>                                | Carl Zeiss, West Germany (Oberkochen class)                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Instrument Type</b>                             | stereo microscope (stereomicroscope)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Alias</b>                                       | Zeiss 47.50.57; Zeiss 47 50 57; Zeiss West Germany Stereo Microscope Verified identifiers                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Catalog number</b>                              | 47.50.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Origin class</b>                                | West Germany (Oberkochen Carl Zeiss) Notes Dense zoom ratios, working distances, eyepiece magnifications, and numerical apertures for this exact catalog number were not found as a complete modern OEM datasheet row. Do not invent magnification or WD figures. Inspect faceplate/engraving, eyepiece markings, and any attached objectives/stand (e.g. table stand, boom, illuminators) on the unit for the authoritative configuration. Related Zeiss stereo families (e.g. SV-series zoom stereomicroscopes) are |
| <b>Catalog / part number</b>                       | 47.50.57 (47 50 57)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Condition on listing</b>                        | AS IS (confirm optics and mechanics on the unit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

# Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

| PARAMETER       | VALUE                                                                |
|-----------------|----------------------------------------------------------------------|
| Model / catalog | 47.50.57                                                             |
| Manufacturer    | Carl Zeiss (West Germany)                                            |
| Instrument Type | Stereo Microscope                                                    |
| Alias           | Zeiss 47.50.57; Zeiss 47 50 57; Zeiss West Germany Stereo Microscope |

Verified identifiers

Catalog number: 47.50.57

Origin class: West Germany (Oberkochen Carl Zeiss)

Notes

Dense zoom ratios, working distances, eyepiece magnifications, and numerical apertures for this exact catalog number were not found as a complete modern OEM datasheet row. Do not invent magnification or WD figures. Inspect faceplate/engraving, eyepiece markings, and any attached objectives/stand (e.g. table stand, boom, illuminators) on the unit for the authoritative configuration. Related Zeiss stereo families (e.g. SV-series zoom stereomicroscopes) are separate model lines and must not be assumed interchangeable with 47.50.57 without matching labels.

### Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: [sales@aumictech.com](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.