# Binocular Microscope

Model **MSCT3141CSWISS** | Brand **Master Science** | Unit **Pc**



Binocular Microscope

Widely used in medical, sanitary, and academic fields, such as universities, colleges, and research labs.

KEY HIGHLIGHTS

- Precision Machining
- Compact and Flexible
- Digital Camera Adapter
- Rechargeable Battery
- Multi-language Support

**Request a Quotation**
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## Key Features

**Precision Machining**
Advanced alignment technology for high accuracy.

ENSURES COMFORT DURING OPERATION.

**Compact and Flexible**
Suitable for desktop and laboratory work.

**Digital Camera Adapter**
Allows the attachment of a digital camera or eyepiece for image capturing and processing.

**Rechargeable Battery**
Optional for outdoor use or areas with unstable power supply.

**Multi-language Support**
Software supports several languages including English, Arabic, Chinese, French, German, Japanese, and more.

**Compatible with Multiple Operating Systems**
Supports Windows and Mac systems for software integration, image processing, and measurement.

## Technical Specifications

| PARAMETER | SPECIFICATION |
|---|---|
| HeadSliding Binocular Head, 45° inclined eyepieces. | |
| EyepiecesIncludes widefield 10x and 25x eyepieces. | |
| Total Magnification40x, 100x, 400x, optional 1000x with 10x eyepieces. | |

| PARAMETER | SPECIFICATION |
|---|---|
| CondenserBuilt-in 1.25 NA condenser with iris diaphragm. | |
| Illumination1W LED light. | |
| Size & WeightDimensions of 33cm×28cm×44cm, weight of 7kg. | |
| Interpupillary AdjustmentAdjustable distance for ease of observation (55-75mm). | |
| EyepieceWide field 10x eyepiece with 18mm field of view. | |
| NosepieceQuadruple for quick objective switching. | |
| StageDouble-layer mechanical with a 75x50mm moving range. | |
| Focus SystemCoaxial coarse and fine adjustments with high precision. | |
| IlluminationAdjustable LED illumination. | |
| Objective LensesFour-hole nosepiece with infinity corrected achromatic objectives (4x, 10x, 40x, 100x). | |
| Specimen StageDouble-layer mechanical stage (140x140mm), moving range of 75x50mm, capable of holding two slides. | |
| FocusingCoaxial coarse and fine focusing controls with graduated fine focus knob. | |
| Viewing HeadSliding binocular head, 360° rotatable, interpupillary distance adjustable. | |

## Applications

Ideal for biological, histological, and pathological analysis.

## Standard Accessories Included

- Dust cover, immersion oil, and user manual.
- Packaging: Each microscope comes in a carton with dimensions 33cm×28cm×44cm and weighs 7kg.
- This microscope is a great choice for various fields like education, research, and medical laboratories.