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
Contact us for pricing, configuration options and delivery details.

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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.