

# Research Grade Stereo Microscopes

Stereo microscopes for macro-sized specimens, ideal for high school classrooms

## Unique Features:

### VIEWING HEAD

- Binocular viewing head with 60° incline
- Interpupillary adjustment 54mm to 76mm
- Diopter adjustment

### PRESETS

- Transmitted only
- Reflected only
- Discopic only
- Darkfield only
- Reflected and Transmitted
- All on (DF, DI, REFL, TRANS)

### FOCUSING

- 70mm working distance
- 40mm to 110mm height adjustment
- Coarse focus adjustment

### OPTICAL SYSTEM

- Superior Optical Clarity
- 10X WF eyepieces
- Dual magnification

### ILLUMINATION

- LED ring in transmitted light provides homogeneous light distribution
- LED incident illumination
- Eco-friendly and energy-efficient LED system
- Membrane switch controls
- LED light indicator on membrane switch identifies which lighting technique is turned on

### STAND

- Low-profile, plain stage with clips
- Plain stand designed to accommodate larger samples
- Compact design



## Specifications

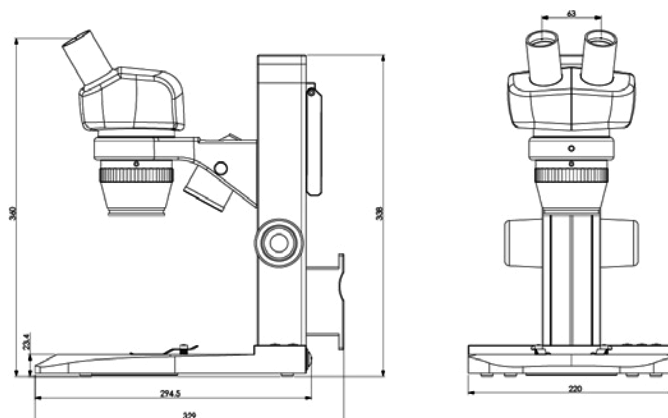
Hardware	Descriptions
Viewing Head	Binocular Viewing Head, Inclined at 60°. Interpupillary Distance 54mm - 76mm
Eyepiece	WF 10X (03-000-035, 03-000-036) WF 15X (03-000-016)
Objective	2X, 4X (03-000-036) 1X, 3X (03-000-016, 03-000-035)
Focusing System	Coarse Adjustment Range 40mm to 110mm
Working Distance	Working Distance 70mm
Stage	Frosted, Glass/Black & White Stage Plate
Illumination	LED Incident Illumination LED Transmitted Illumination
Dimensions	W 21.5 x D 28 x H 39cm

## Magnification Chart

Model	Magnification
10X eyepiece with 1X/3X	10X, 30X
10X eyepiece with 2X/4X	20X, 40X
15X eyepiece with 1X/3X	15X, 45X

## Ordering Information

Product	Cat. No.
15x eyepiece, 60° Inclined Binocular Head, Interpupillary Range 54mm - 76mm, Coarse Focus, 1X/3X objective, Low Profile Plain Stand, Transmitted/Reflected illumination	03-000-016
10x eyepiece, 60° Inclined Binocular Head, Interpupillary Range 55mm - 75mm, Coarse Focus, 1X/3X objective, Low Profile Plain Stand, Low Profile LED Stand, Transmitted/Reflected	03-000-035
10x eyepiece, 60° Inclined Binocular Head, Interpupillary Range 54mm - 76mm, Coarse Focus, 2X/4X objective, Low Profile Plain Stand, Transmitted/Reflected illumination	03-000-036



Measurements are in mm, overall dimension may change slightly depending on model

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