



*Trinocular stereozoom microscope,
6.7x...45x, pillar stand, transmitted & double
arm incident light*

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| Observation Method - Transmitted Light | Brightfield | Yes |
| | Darkfield | As optional |
| | Simple polarized light | As optional |
| Observation Method - Incident Light | Brightfield | Yes |
| | Simple polarized light | As optional |
| Head | Type | Trinocular |
| | Construction material | Plastic mold / Aluminum gears |
| | Split ratio | Fixed. 70 (eyepiece) / 30 (photo) |
| | Inclination | 45° |
| | 360° rotating | Yes |
| | Interpupillary distance (mm) | 51-75 |
| | Fixing screw for eyepieces | Yes |
| | Head holder internal diameter (mm) | 76 |
| | Tube inner diameter (mm) | 30 |
| Eyepieces | Field number (mm) | 23 |
| | Magnification | 10x |
| | Planar type | Yes |
| | Micrometric scale | As optional |
| | Diameter of micrometer glass (mm) | 26 |
| | High eyepoint (for glass wearers) | Yes |
| | Dioptric adjustment | Yes |
| | Rubber cup | Yes |
| | Retractable protections | Yes |
| Objective | Optical system | Greenough |
| | Anti-fungus treatment | Yes |
| | Zoom type | Parfocal achromatic |
| | Working distance (mm) | 110 |
| | Standard magnifications | 6.7x-45x |
| | Zoom ratio | 6.72 |
| | Zoom click stops | At 0.67x, 0.8x, 1x, 1.2x, 1.5x, 2x, 2.5x, 3x, 3.5x, 4x, 4.5x |
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| Focusing System | Type | Coarse |
| | Coarse total travel (mm) | 50 |
| | Adjustable tension | Yes |
| | Head holder internal diameter (mm) | 76 |
| Stand | Type | Pillar |
| | Pillar diameter (mm) | 32 |
| Stage | White diffusion plate for transmitted ill. | Yes, diameter 100 mm |
| | Black/white contrast plate for incident ill. | Yes, diameter 100 mm |
| | Specimen clips | Yes |

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| Transmitted Illumination | Type | X-LED |
| | X-LED type | X-LEDT3 |
| | Light source power (W) | 4 |
| | Illuminance (lux) | 8,000 |
| | Brightness control | Manual |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 5 |

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| Incident Illumination | Type | X-LED |
| | X-LED type | X-LED3 (double arm) |
| | Light source power (W) | 7.2 |
| | Illuminance (lux) | 170,000 |
| | Brightness control | Manual |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 9.6 |

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| Power Supply for Illumination | Type | External |
| | Microscope connector | Jack, 2.1 mm |
| | Power plug type | Multi-plug (EU, UK, US) |
| | Input voltage | 100/240 Vac, 50/60 Hz |
| | Output voltage | 12 Vdc 1.5 A |

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| Accessories Included | Dust cover | Yes |
| | User Manual | Digital version (downloadable) |

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| Additional Information | Maximum sample height (mm): | 110 |
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| Product Dimensions | Total height (mm) | 315 |
| | Head height (mm) | 240 |
| | Head width (mm) | 167 |
| | Head depth (mm) | 200 |
| | Base height (mm) | 30 |
| | Base width (mm) | 210 |
| | Base depth (mm) | 270 |

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| Product Weight | (kg) | 4.5 |
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