



*Binocular stereozoom microscope,
7x...45x, fixed arm, transmitted & incident
light*

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| Observation Method - Transmitted Light | Brightfield | Yes |
| Observation Method - Incident Light | Brightfield | Yes |
| Head | Type | Binocular |
| | Construction material | Aluminum & Plastic molds / Aluminum gears |
| | Inclination | 45° |
| | 360° rotating | Yes |
| | Interpupillary distance (mm) | 51-75 |
| | Dioptric adjustment | On both tubes |
| | Fixing screw for eyepieces | Yes |
| | Head holder internal diameter (mm) | 76 |
| | Tube inner diameter (mm) | 30 |
| Eyepieces | Field number (mm) | 21 |
| | Magnification | 10x |
| | Micrometric scale | As optional |
| | Diameter of micrometer glass (mm) | 24 |
| | High eyepoint (for glass wearers) | Yes |
| | Rubber cup | Yes |
| Objective | Optical system | Greenough |
| | Anti-fungus treatment | Yes |
| | Objective Type | Achromatic |
| | Zoom type | Parfocal achromatic |
| | Working distance (mm) | 100 |
| | Standard magnifications | 7x-45x |
| | Zoom ratio | 6.43 |
| Focusing System | Type | Coarse |
| | Coarse total travel (mm) | 55 |
| | Adjustable tension | Yes |
| | Head holder internal diameter (mm) | 76 |
| Stand | Type | Fixed arm |
| | Handle | Yes |
| Stage | White diffusion plate for transmitted ill. | Yes, diameter 60 mm |
| | Black/white contrast plate for incident ill. | Yes, diameter 60 mm |
| | Specimen clips | Yes |
| Transmitted Illumination | Type | LED |
| | Light source power (W) | 3 |
| | Brightness control | Manual |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 5 |

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|--------------------------------------|-----------------------------|--------------------------------|
| Incident Illumination | Type | LED |
| | Light source power (W) | 3 |
| | Brightness control | Manual |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 5 |
| 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 | 6 Vdc 2.5 A |
| Accessories Included | Dust cover | Yes |
| | User Manual | Digital version (downloadable) |
| Additional Information | Maximum sample height (mm): | 80 |
| Product Dimensions | Total height (mm) | 355 |
| | Head height (mm) | 225 |
| | Head width (mm) | 140 |
| | Head depth (mm) | 160 |
| | Base height (mm) | 44 |
| | Base width (mm) | 200 |
| | Base depth (mm) | 280 |
| Product Weight | (kg) | 3.6 |