



Stereomicroscope, with precision fixed arm, 10x - 20x - 40x, touch panel, with rechargeable battery

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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° |
| | Interpupillary distance (mm) | 53-75 |
| | Dioptric adjustment | On both tubes |
| | Fixing screw for eyepieces | Yes |
| | Tube inner diameter (mm) | 30.5 |
| Eyepieces | Field number (mm) | 20 |
| | Magnification | 10x |
| | Micrometric scale | As optional |
| | Diameter of micrometer glass (mm) | 20 |
| | Rubber cup | Yes |
| Objective | Optical system | Greenough |
| | Anti-fungus treatment | Yes |
| | Objective Type | Achromatic |
| | Working distance (mm) | 60 |
| | Standard magnifications | 10x, 20x, 40x (rotating turret) |
| Focusing System | Type | Coarse |
| | Coarse total travel (mm) | 41 |
| | Adjustable tension | Yes |
| Stand | Type | Precision fixed arm |
| | Handle | Yes |
| Stage | Frosted diffusion plate for transmitted ill. | Yes |
| | Black/white contrast plate for incident ill. | Yes |
| | Specimen clips | Yes |
| Transmitted Illumination | Type | LED |
| | Light source power (W) | 1 |
| | Brightness control | Touch Panel |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 1.5 |

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|-------------------------------|------------------------------------|--------------------------------|
| Incident Illumination | Type | LED |
| | Light source power (W) | 1 |
| | Brightness control | Touch Panel |
| | Lifetime (hours) | > 65,000 |
| | Temperature (K) | 6,300 |
| | Max. required power (W) | 1.5 |
| 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 | 5 Vdc 500 mA |
| | LED indicator | Yes |
| | Rechargeable batteries | Yes |
| | Battery type | Ni-MH |
| | Working time of batteries (hours) | 8 |
| | Charging time of batteries (hours) | 8 |
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| Accessories Included | Dust cover | Yes |
| | Immersion oil (10ml) | No |
| | Tension adjustment tool | Yes |
| | User Manual | Digital version (downloadable) |
| Additional Information | Maximum sample height (mm): | 35 |
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| Product Dimensions | Total height (mm) | 288 |
| | Base height (mm) | 45 |
| | Base width (mm) | 183 |
| | Base depth (mm) | 205 |
| Product Weight | (kg) | 2 |
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