



SFC100 Series

## SFC-100FLED













CLASSIC LINE - SFC100 Series

## SFC-100FLED

Observation Tube         Monocular head           Inclination         45° inclined, 360° rotating           Eyepiece         Widefield WF10X/18mm with pointer, lockable           Nosepiece         Triple           Objective classification         Achromatic, DIN           Objectives         4X/0.10, 10X/0.25, 40X/0.65/S           Objective mounting thread         W 4/5' x 1/36' (RMS standard)           Stage         Plain stage with sample clips           Stage size         120X110mm           Condenser         Built-in condenser lens N.A. 0.65           Focus mechanism         Separate coarse and fine focusing system with tension adjustment           Fine focus precision         2µm           Focusing stroke         7mm           Upper limit stop         Upper limit stop preset but adjustable           Filter         Built-in frosted glass           Transmitted Illumination         ELD 3.5V/70mW with intensity control           Transformer         External           Power supply         Charger 100-240V or rechargeable batteries (CE)           Accessories included         Dust cover, charger and batteries           Length X Width X Height         175 x 133 x 358mm	Optical System	Finite optical system, 160mm
EyepieceWidefield WF10X/18mm with pointer, lockableNosepieceTripleObjective classificationAchromatic, DINObjectives4X/0.10, 10X/0.25, 40X/0.65/SObjective mounting threadW 4/5" x 1/36" (RMS standard)Stand typeUprightStagePlain stage with sample clipsStage size120x110mmCondenserBuilt-in condenser lens N.A. 0.65Focus mechanismSeparate coarse and fine focusing system with tension adjustmentFine focus precision2µmFocusing stroke7mmUpper limit stopUpper limit stop preset but adjustableFilterBuilt-in frosted glassTransmitted IlluminationLED 3.5V/70mW with intensity controlTransformerExternalPower supplyCharger 100-240V or rechargeable batteries (CE)Accessories includedDust cover, charger and batteriesLenght X Width X Height175 x 133 x 358mm	Observation Tube	Monocular head
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Condenser Built-in condenser lens N.A. 0.65 Focus mechanism Separate coarse and fine focusing system with tension adjustment Fine focus precision 2µm Focusing stroke 7mm Upper limit stop Upper limit stop preset but adjustable Filter Built-in frosted glass Transmitted Illumination LED 3.5V/70mW with intensity control Transformer External Power supply Charger 100-240V or rechargeable batteries (CE) Accessories included Dust cover, charger and batteries Lenght X Width X Height 175 x 133 x 358mm	Stage	Plain stage with sample clips
Focus mechanism Separate coarse and fine focusing system with tension adjustment  Fine focus precision 2µm  Focusing stroke 7mm  Upper limit stop Upper limit stop preset but adjustable  Filter Built-in frosted glass  Transmitted Illumination LED 3.5V/70mW with intensity control  Transformer External  Power supply Charger 100-240V or rechargeable batteries (CE)  Accessories included Dust cover, charger and batteries  Lenght X Width X Height 175 x 133 x 358mm	Stage size	120x110mm
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Focusing stroke  Upper limit stop  Upper limit stop preset but adjustable  Filter  Built-in frosted glass  Transmitted Illumination  LED 3.5V/70mW with intensity control  Transformer  External  Power supply  Charger 100-240V or rechargeable batteries (CE)  Accessories included  Dust cover, charger and batteries  Lenght X Width X Height  175 x 133 x 358mm	Focus mechanism	Separate coarse and fine focusing system with tension adjustment
Upper limit stop  Filter  Built-in frosted glass  Transmitted Illumination  LED 3.5V/70mW with intensity control  Transformer  External  Power supply  Charger 100-240V or rechargeable batteries (CE)  Accessories included  Dust cover, charger and batteries  Lenght X Width X Height  175 x 133 x 358mm	Fine focus precision	2µm
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TransformerExternalPower supplyCharger 100-240V or rechargeable batteries (CE)Accessories includedDust cover, charger and batteriesLenght X Width X Height175 x 133 x 358mm	Filter	Built-in frosted glass
Power supply Charger 100-240V or rechargeable batteries (CE)  Accessories included Dust cover, charger and batteries  Lenght X Width X Height 175 x 133 x 358mm	Transmitted Illumination	LED 3.5V/70mW with intensity control
Accessories included  Dust cover, charger and batteries  Lenght X Width X Height  175 x 133 x 358mm	Transformer	External
Lenght X Width X Height 175 x 133 x 358mm	Power supply	Charger 100-240V or rechargeable batteries (CE)
	Accessories included	Dust cover, charger and batteries
Weight 2,7Kg	Lenght X Width X Height	175 x 133 x 358mm
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