



Main body with focus system and X-LED8 illumination, for general purposes, multi-plug

Observation Method - Transmitted Light	Brightfield	Yes
	Phase contrast (Positive type)	As optional
	Darkfield	As optional
	DIC	As optional
	Simple polarized light	As optional
	Quantitative polarized light	As optional
Main Body	Type	Upright
	Construction material	Aluminum die-cast
Focusing System	Type	Coaxial coarse & fine
	Coarse total travel (mm)	25
	Fine total travel (per single rotation) (mm)	0.2
	Fine graduations	100
	Fine resolution (µm)	2
	Upper stop to prevent contact	Yes
	Adjustable tension	Yes
	Flat knob for ergonomomy	Yes
	Motorized	As optional
Transmitted Illumination	Kohler illumination	Full
	Type	X-LED
	X-LED type	X-LED8
	Light source power (W)	8
	Brightness control	Manual & Automatic (ALC)
	Lifetime (hours)	> 65,000
	Temperature (K)	6,300
	Max. required power (W)	13
Power Supply for Transmitted 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
	Immersion oil (10ml)	Yes
	Allen wrench	Yes
	User Manual	Digital version (downloadable)
Additional Information		Automatic Light Control (optional accessory M-1030). Auto OFF: light automatically switches OFF after a user-selectable time of 15 / 30 / 60 minutes.
Product Dimensions	Height (mm)	337
	Width (mm)	250
	Depth (mm)	394
Product Weight	(kg)	9.5