



Product Code . JL-M-8066

Trinocular Microscope with LED Illumination Series 40X-1000X

Description

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Description:-

JLab trinocular microscope is ideal for use at the senior high school and college level, or for use in veterinary and medical applications.

The trinocular port allows you to connect the 8" LCD touchscreen with a 2.0MP camera using the included C-mount relay lens, to broadcast images of the specimen being observed.

It offers four levels of magnification, ranging from 40x to 1000x.

The coaxial coarse and fine focusing knobs are positioned low on the bracket, making certain that adjustments are made with maximum stability and minimum strain.

It offers USB 2.0 plug-and-play compatibility, and your choice of picture output from Wi-Fi, Bluetooth, HDMI, or a Mini SD Card.

The ball-bearing driven, reversed nosepiece with click-stops, guarantee parcentration and repeatability with every magnification change.

Specification:-

Head	Trinocular, 30° inclined, rotates 360° (54-76mm interpupilla adjustment)
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Eyepiece	WF 10x with pointer
Trinocular Port	C-mount ready
Magnification	40x, 100x, 400x, 1000x
Objective Lens	4x, 10x, 40xS, 100xS oil DIN achromatic
Condenser	1.25 N.A. Abbe lens
Diaphragm	Iris diaphragm with a swing-out filter holder
Focusing	Coaxial coarse and fine focusing with gear movement for s operation
Stage	Double layer built-in mechanical stage with a pair of stage
Light Source	LED Illumination with intensity control
Power	110V

Touch Screen & Camera Specifications:

Screen Size	8 inches
Camera Resolution	2.0 megapixel
Display Resolution	1027 x 768
CPU	Dual core 1.41GHz
Image Format	JPEG, BMP, TIFF, RAW
Operating System	Android 4.1.1
Compatibility	Windows XP, Vista, 7, 8, 10 / Mac / Linux
Interface	USB 2.0
Camera Output	Wi-Fi / Bluetooth / HDMI / Mini SD Card
