



*Trinocular stereozoom microscope,
6.7x...45x, overhanging stand*

Observation Method - Incident Light	Brightfield	Yes
	Simple polarized light	As optional
Head	Type	Trinocular
	Construction material	Plastic mold / Aluminum gears
	Split ratio	Fixed. 70 (eyepiece) / 30 (photo)
	Inclination	45°
	360° rotating	Yes
	Interpupillary distance (mm)	51-75
	Fixing screw for eyepieces	Yes
	Head holder internal diameter (mm)	76
	Tube inner diameter (mm)	30
Eyepieces	Field number (mm)	23
	Magnification	10x
	Planar type	Yes
	Micrometric scale	As optional
	Diameter of micrometer glass (mm)	26
	High eyepoint (for glass wearers)	Yes
	Dioptric adjustment	Yes
	Rubber cup	Yes
	Retractable protections	Yes
Objective	Optical system	Greenough
	Anti-fungus treatment	Yes
	Zoom type	Parfocal achromatic
	Working distance (mm)	110
	Standard magnifications	6.7x-45x
	Zoom ratio	6.72
	Zoom click stops	At 0.67x, 0.8x, 1x, 1.2x, 1.5x, 2x, 2.5x, 3x, 3.5x, 4x, 4.5x
Focusing System	Type	Coarse
	Coarse total travel (mm)	50
	Adjustable tension	Yes
	Head holder internal diameter (mm)	76
Stand	Type	Simple overhanging
	Pillar diameter (mm)	32
Accessories Included	Dust cover	Yes
	Immersion oil (10ml)	No
	User Manual	Digital version (downloadable)
Additional Information	Maximum sample height (mm):	223 (from bench)
Product Dimensions	Total height (mm)	420
	Head height (mm)	240
	Head width (mm)	167
	Head depth (mm)	200
	Base height (mm)	80
	Base width (mm)	230
	Base depth (mm)	230
	Horizontal arm (mm)	430
Product Weight	(kg)	15



Model:

C-B5

Type:

MICROSCOPE CAMERA “BUDGET” SERIES

Description:

USB 2.0 C-mount and Eyepiece Microscope Camera**CAMERA SPECIFICATION**

Digital camera resolution	5.1 MP (2592 x 1944)
Signal output	USB 2.0
Sensor Size	1/2.5"
Sensor technology	CMOS
Sensor type	Aptina CMOS
Image format	4/3
Pixel size	2.2 x 2.2 µm
Frame rate full resolution	7 fps (2592 x 1944)
Frame rate other resolutions	27 fps (1280x 960); 90fps (640x 480)
Sensitivity	0.53 V/lux-second
Signal / noise ratio	40.5 dB
Dynamic range	66.5 dB
ADC conversion	8 Bit
Color Depth	1 Bit; 4 Bit; 8 Bit; 24 Bit
Exposure Time	0.294 msec - 2 sec
Binning	1x1; 2x2; 4x4
IR filter	380-650 nm (IR-cut filter)
Camera power	PC USB
C-mount	YES

ACCESSORIES

Optical adapters	0.5x (for 23 mm eyepiece tube)
Adapters for Binocular & Monocular microscopes	30 mm & 30.5 mm diameter
Calibration Slide	YES
Always Included	1.8 m USB cable

ENVIRONMENT SPECIFICATION

Working temperature	-10 up to +50°C
Storage temperature	-20 up to +60°C
Relative Humidity	30% to 80%
Storage Humidity	10% to 60%
Dimensions	58 x 58 x 36.4 mm
Weight	0.18 Kg

SYSTEM REQUIREMENTS

Operating System	Win XP / Win Vista / Win 7 / Win 8 / Win 10 (32 o 64 bit) OSx (Mac OSx) Linux
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or higher RAM: 2 GB or more USB port: USB 2.0 Monitor: 17" or more CD-ROM



Modèle:

CL-16.1

Typologie:

ÉCLAIRAGE

Description:

Éclairage LED annulaire



Coordonnées chromatiques (x,y):

0.320, 0.320 (blanc pur), 6300K

Puissance optique:

Flux lumineux: 500 lumen
Éclairage (à 10 cm de distance): 6.000 lux (sur un diamètre de 10 cm).

Alimentation électrique:

Avec commande de réglage continue de l'intensité
Différents modes d'éclairage: omnidirectionnel (circonférence complètement allumée),
oblique (allumage seulement d'un quart ou de la moitié de la circonférence).

Alimentation externe fournie, avec commandes de l'éclairage intégrées.
Entrée: 100/240 Vac 50/60 Hz, sortie: 12 Vdc 150 mA.

Accessoires:

Bague de fixation pour têtes stéréo