

OPTIKA

M I C R O S C O P E S
I T A L Y



Cámara Digital para Microscopio
Modelo: C-B3A
(3.1 MP - USB 2.0)

ESPECIFICACIONES:

General specifications	USB output	Yes
	C-Mount	Yes
	CS-Mount	No
	Dimensions (mm)	58 x 58 x 36.4
	Weight (kg)	0.18

Sensor	Camera resolution (n° of pixels: W x H)	2048x1536
	Color / Monochrome	Color
	Sensor Size	1/2"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Image Format	4/3
	Pixel Size (μ m)	3.2x3.2
	Acquisition technology	Rolling shutter
	Sensitivity	1 V/lux-second
	Signal/Noise Ratio (DB)	43
	Dynamic range (DB)	61
	ADC conversion	8 Bit
	Color Depth	1, 4, 8, 24 Bit
	Exposure time	0.244 msec - 2 sec
	Binning	1x1; 2x2; 3x3
IR filter	Yes	
IR filter range (nm)	380-650 (IR CUT)	

USB	PC Camera resolution (MP)	3.1
	USB standard	USB 2.0
	Frame rate full resolution (fps)	12@ 2048x1536
	Frame rate other resolution (fps)	32@1024x768; 45@680x510

Camera Power Supply	Connector	USB
	Output voltage	PC USB

Camera accessories	Optical adapter (for 23mm eyepiece tube)	0.5x
	Adapter ring	Yes
	Diameter of adapter ring (mm)	30
	Diameter of adapter ring (mm)	30.5
	Calibration slide	Yes