

MOTIC DIGITAL CAMERA SERIES A

References : CAMMOTA1, CAMMOTA16, CAMMOTA2, CAMMOTA5, CAMMOTA8



Digital C-mount camera with integrated optics.

This camera is mounted on the eyepiece of your microscope or magnifying glass and is mechanically maintained by means of rings (supplied).

Adaptable on all microscopes and magnifying glasses of the market.

Technical characteristics :

- CMOS type sensor
- Output: USB 2.0
- Sensitivity > 2000mV
- Lens 12mm
- Operating system: Microsoft Windows 7/8/10, MAC OSX10.9, Linux UBUNTU1604 or higher (2GHz dualcore - RAM 2GB - Min. memory 512 MB)
- MotiConnect software for Windows/OSX/Linux (available in French, link for download)
- Functions Image and video capture, still and live image measurement, image settings (RGB/Gain/Brightness), white balance, automatic and manual exposure, individual lens calibration system
- Power supply 5V (USB port)
- Size: 6x6x3,8cm; weight: 700g

Reference	Sensor	Sensor size	Resolution	Pixels
CAMMOTA1	sCMOS	1/3.1"	1 MP	1280x720, 1024x768
CAMMOTA2		1/3.1"	2 MP	1920x1080, 1280x720
CAMMOTA5		1/2.8"	5 MP	2592x1944, 2048x1536, 1920x1080
CAMMOTA8		1/3"	8 MP	3840x2160, 1920x1080

CAMMOTA16

1/2.3"

16 MP

4608x3456, 3264x2448, 1920x1080

Accessories included in the box:

C-adapter, 12mm adjustable focus lens, 30mm and 38mm diameter eyepiece adapter, USB cable, macro observation tube and calibration slide

Compatible with MESURIM2

MOTIC A1 digital eye camera

Réf : CAMMOTA1

MOTIC A16 digital eye camera

Réf : CAMMOTA16

MOTIC A2 digital eye camera

Réf : CAMMOTA2

MOTIC A5 digital eye camera

Réf : CAMMOTA5

MOTIC A8 digital eye camera

Réf : CAMMOTA8

Reference	Resolution	Sensor type	Sensitivity (V / Lux-sec at 550 nm)	Dimensions	Weight	Utilisation	Output type	Fixation type	Exploitation des données
CAMMOT A1	1.0 Mp	CMOS 1/3.1"	2	6 x 6 x 3.8 cm	700 g	Microscopy/Macroscopy	USB	Eyepiece and C-mount	Software included
CAMMOT A16	16 Mp	sCMOS 1/2.3"	2	6 x 6 x 3.8 cm	700 g	Microscopy/Macroscopy	USB	Eyepiece and C-mount	Software included
CAMMOT A2	2 Mp	sCMOS 1/3.1"	2	6 x 6 x 3.8 cm	700 g	Microscopy/Macroscopy	USB	Eyepiece and C-mount	Software included
CAMMOT A5	5 Mp	sCMOS 1/2.8"	2	6 x 6 x 3.8 cm	700 g	Microscopy/Macroscopy	USB	Eyepiece and C-mount	Software included
CAMMOT A8	8 Mp	sCMOS 1/3"	2	6 x 6 x 3.8 cm	700 g	Microscopy/Macroscopy	USB	Eyepiece and C-mount	Software included