

## MOTIC BA-210 DIGITAL MICROSCOPE WITH CAMERA

145-375



### PRODUCT DESCRIPTION

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## The BA210 Digital Trinocular Microscope includes a built-in 3.0-megapixel camera and sets a new standard in microscope performance

The overall performance of the BA210 has been dramatically improved by introducing the new generation Plan Achromatic objectives made of high-quality optical glass. These new lenses are now also multi-layer coated for improved contrast to enhance images.

#### Key Features

- Binocular head Siedentopf type 30°
- Inclined 360° rotating
- Light split 20/80
- Widefield high eyepoint eyepiece WFPL10X/20mm with dioptre adjustment on both eyepieces
- Reversed quintuple nosepiece
- CCIS EF Plan Achromatic objectives 4X, 10X, 40X S, 100X S-Oil
- Built in low position coaxial mechanical stage with right hand control
- Focusable Abbe Condenser N.A. 0.90 with Iris Diaphragm
- Koehler illumination quartz halogen 6V/30W with intensity control
- 45mm blue filter, immersion oil (5ml), power cord, allen hexagonal key, vinyl dust cover
- Universal power supply 110-240V, CE Computer Minimum Specifications
- 3.0-megapixel imaging chip (2048x1536)
- USB 2.0 connection and Motic Image PLUS software for PC or Mac

#### Specifications

- Optical System: Colour Corrected Infinity Optical System [CCIS®]
- Observation Tube: Widefield Binocular 30° [F.N. 20] with built-in 3 megapixel digital camera-light distribution 100:0/20:80

### Camera Specifications

- Effective Pixels: 3.0 Megapixels
- Live Image Resolution: 2048 x 1536
- Data Transfer: 480 Mb / Second USB 2.0
- White Balance: Manual adjustment by using the software
- Recommended System: Windows: XP, Vista or 7; P4 1.0GHz 256MB RAM, USB 2.0
- Requirements: Mac: OSX, 1.0GHz 256MB RAM, USB 2.0
- Software: Motic Images Plus 2.0

### ADDITIONAL INFORMATION

<b>Animal</b>	N/A
<b>SKU</b>	145-375
<b>Brand</b>	Motic
<b>Lens System</b>	Trinocular
<b>Bulb Type</b>	Halogen
<b>Objective Type</b>	Plan
<b>Digital Camera</b>	Built-in
<b>Supplied Objectives</b>	100x (Oil), 10x, 40x, 40x S, 4x
<b>Microscope Complete Kit</b>	No

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