China

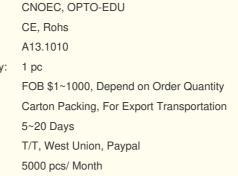
Motorized Metallurgical Laboratory Microscopes 50X - 1000X A13.1010

Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:

Our Product Introduction

- Packaging Details:
- Delivery Time:
- Payment Terms:
- Supply Ability:





Product Specification

- Application:
- Certification:

Drawtube:

- Research, Metallurgical CE, Rohs
- Trinocular
- Illumination:
- Magnification:
- Theory:
- Highlight:
- Halogen Lamp, LED
- 50X 1000X
 - Metallurgical Optical Microscope
 - reflected light microscope, bright field microscope



More Images



Description:

A13.1010 Motorized Auto-Focus BF/DF Metallurigcal Microscope, is an ideal instrument for industry inspecition and science research laboratory.

- Intergrate the advantages of modern aesthetics and the edge of disciplines to achieve the automation of microscopes in lab.
- Four motor drive, objective nosepiece, stage and coarse & fine adjustment can be controled manually or motorized.
- Adoption of progressive technological digitl dimmer, which divided the brightness of halogen lamp into 100 step.
- Megapixels camera system, USB 2.0 plugs and play, real time preview is up to 30 fps
- Built-in dynamic focusing system, auto-focus without computer
- Auto-Focusing, High precision positioning leading screw stage, quickly receiveing the clearest images by auto-focus.
- Auto slice scanning, recognizing are controlled by the computer
- Bright/Dark Field Metallurgical microscope
- Full range BF/DF Objectives included
- Polarization system optional
- Powerful transmitted and reflected system with Kohler illumination.
- Network remote control system for real-time teaching etc.

Specifications:

	A13.1010 Specification	Α	В	
Optical System	Infinity optical system			
Head	Seidentopf trinocular viewing head, inclined at 30°, interpupillarty distance 48mm-75mm			
Eyepiece	Extra Wide Field Eyepiece EW 10x/22			
	Infinity Plan Achromatic Objectives 5x/ 0.12/ ∞/ - (BF)			
	Infinity Plan Achromatic Objectives 10x/ 0.25/ ∞/ - (BF/DF)			
	Infinity Plan Achromatic Objectives 20x/ 0.4/ ∞/ 0 (BF/DF)			
	Infinity Plan Achromatic Objectives 50x/ 0.75/ ∞/ 0 (BF)			
	Infinity Plan Achromatic Objectives100x/0.9/∞/0 (BF)			
	Infinity Plan Achromatic Objectives 40x/0.66/∞/0.17		•	
	Infinity Plan Achromatic Objectives 100x/1.25/∞/0.17		•	
Stage	Leading screw stage precision 1µm			
	Specimen holder			
	Specimen preparation plate			
	Slide glass		•	
Nosepiece	Quintuple nosepiece	1		
	1.3 Mega Pixels CMOS Chip			
	Resolution ratio:1280x1024			
	Maximum frame rate: 1280x1024 15f/s			
	Maximum frame rate: 1024x960 20f/s			
	Maximum frame rate: 600x480 30f/s			
Camera	Maximum frame rate: 352x288 30f/s			
	Maximum frame rate: 320x240 30f/s			
	Maximum frame rate: 176x144 30f/s			
	Maximum frame rate: 160x120 30f/s			
	Responsivity: 1.8v@550um/lux/s			
	Exposure: Manuanl or auto exposure,time adjustable (1-500ms)			
	SNR: 45dB			
Adapter	3 BF/DF adapter			
Maximum Sa	ample Height 30mm			
	USB2.0 cable			
	USB DOG			
	The control box of N-800D motorized auto-focus microscope			
	9-PIN control port line			
	25-PIN control port line			
	9-PIN serial port line			
	Motorized auto-focus microscope control software			
	Adapter			
	3.5mm auto focus signal cable			
Focusing	Auto focus resolution 1µm			
Reflected Illumination	24V/100W Halogen light, lightness adjustable			
	Kohler illumination and aspherical condenser			
	Blue,Green,Yellow and Ground glass			
Transmitted Illumination	Swing-out condenser N.A.0.9/ 0.25		•	
	24V/ 100W Halogen light and aspherical condenser		•	
	Blue filter		•	

	Optional Accessories	Item No.
Objective	Infinity Plan Achromatic Objectives 40x/0.6/∞/0 (BF/DF)	A5M.1036-40
	Infinity Plan Achromatic Objectives 50x/0.75/ ∞/ 0 (BF/DF)	A5M.1036-50
	Infinity Plan Achromatic Objectives 100x/ 0.8/ ∞ / 0 (BF/DF)	A5M.1036-
		100
Filter	ND25	A5F.1011-25
	ND6	A5F.1011-6
Video	C Mount 1x	A55.1002-10
Attachment	C Mount 0.5x	A55.1002-05
Other	Specimen Presser	A50.1010





