



Industrial Inspection Metal Binocular Compound Microscope 800x , CE A13.2703

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.2703
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



Product Specification

- Application: Learning, Metallurgical
- Certification: CE, Rohs
- Drawtube: Binocular
- Illumination: Multi-function Half Reflecting Device
- Magnification: 100x - 800x
- Theory: Metallurgical Optical Microscope
- Highlight: **reflected light microscope,
halogen lamp microscope**



More Images



Product Description

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Description:

Metallurgical Optical Microscope uses a different lighting method than a conventional microscope and can illuminate solid specimens to identify, inspect, and measure them. Some industries use inverted metallurgical microscopes, which observe the specimen from below the stage or table. Electronic parts manufacturers, forensic laboratories, and metal foundries all use this type of instrument.

Specifications:

Specification	A13.2703	
Optical System	UCIS infinity independent achromatic optical system	
Head	Seidentopf binocular head, 45° inclined, interpupillary distance 52-75mm, diopter adjustable	
Eyepiece	WF10x/20mm, plan, high eyepoint up to 21mm,	
	WF10x/20mm, plan, reticule eyepiece, diopter adjustable	
Objective	Infinity plan achromatic objective 10x	
	Infinity plan achromatic objective 20x(s)	
	Infinity LWD plan achromatic objective 50x(s)	
	Infinity LWD plan achromatic objective 80x(s)	
Focus System	Low positioned, coaxial coarse & fine focusing system with adjustable tension control and upper limit stop, minimum reading 1μm, moving range 12mm	
Nosepiece	Quintuple, reversed type with positive click stops	
Stage	Right hand controls, low position, mechanical stage, size 350x208mm, moving range 50x50mm.	
	Drop specimen holder(φ118)	
	Specimen holder	
Illumination	Multi-function half reflecting device	
	Bright field module	
Filter	Blue, green, yellow	
Adapter	0.5x C-Mount	
Polarizing Attachment	Analyzer	
	Polarizer	
Reflected Light	12V100W halogen lamp house,	
	12V 50W halogen power supply unit	
	12V50W halogen bulb (Osram)	
	250V/5A Φ5X20 fuse	
	Power supply 110-240V, 50/60Hz	
Other	Allen screw driver 2mm	
	Allen screw driver 2.5mm	
	Allen screw driver 3mm	
	Metallurgical micrometer(1/100mm)	
	Dust cover	
	Power cord	
A13.2703 Optional Accessories		Item No.
Head	Seidentopf Binocular Head, 30° Inclined, Interpupillary Distance 48-75mm, Diopter Adjustable	A53.2702-1A
Eyepiece	WF10x/22mm, plan, high eyepoint up to 21mm	A51.2701-10C
	WF16X/13mm	A51.2701-1613
Objective	Infinity plan achromatic objective 5x	A52.2706-05A
	Infinity plan achromatic objective 100x	A52.2706-100A
Stage	Fixed stage, size 240x260mm, moving range 135x85mm, low position, coaxial adjustment	A54.2706-1
Adapter	0.25x, C-Mount (suitable to 1/3" CCD)	A55.2701-25A
	Digital camera adapter (need to know camera model number)	A55.2702-2
Light Source	12V 100W halogen lamp house	A56.2703-4
	12V 100W halogen bulb (Osram)	A56.2703-100
	250V/5A Φ5X20	A56.2703-5A
Other	Specimen presser	A5M.2713





Opto-Edu (Beijing) Co., Ltd.

☎ 0086 13911110627

✉ sale@optoedu.com

🌐 cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China