OPTO-EDU 200x Wide Field Research Forensic Comparison Microscope A18.1802

Our Product Introduction

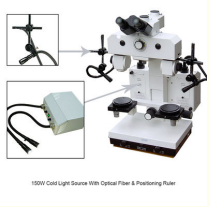
Basic Information

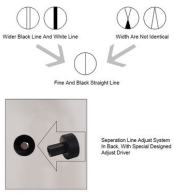
- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A18.1802
- Minimum Order Quantity: 1 pc
- Price: FOB $1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

Product Specification

- Applications: School|Research
- Certification: CE
- Theory: Comparison Microscope
- Highlight: **binocular optical microscope**, **bullet comparison microscope**

More Images





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Our Product Introduction

Product Description

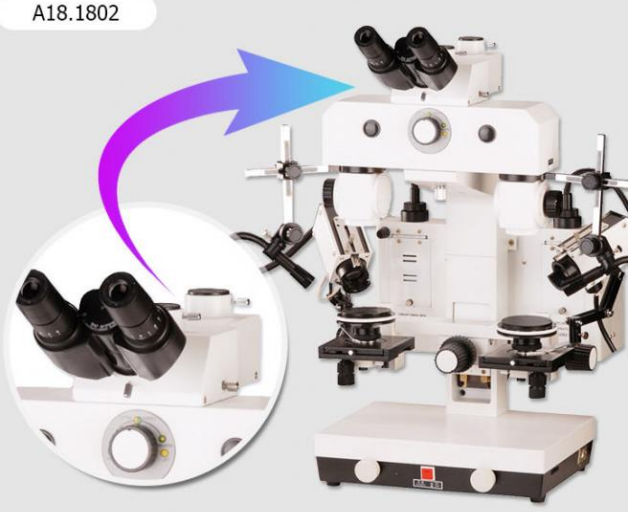
for more products please visit us on cnoec.com

PRODUCT DESCRIPTION

A18.1802 Forensic Comparison Microscope Specification		
Magnification	2.4x~200x	
Eyepiece	WF10x/18mm, High Eyepoint	
	WF20x/14mm, High Eyepoint	
Objective	5 Step Zoom Plan Objective 0.8x, 1.2x, 2x, 3.2x, 5x	
	Auxiliary Lens 0.3x, 2.0x	
Working Distance	100mm	
Magnification Correcting	Magnification Correction System, With Correcting Lens	
Separation Line Adjusting	Separation Line Adjust System In Back, With Special Designed Adjust Driver	
Working Stage	Tiltable Working Stage	
Light Source	12V50W Air Blast Cooling Strong Halogen Light, Brightness Adjustable,2pcs	
	150W Cold Light Source, Soft Optical Fiber Dia.12mm With Positioning Ruler,2pcs	
	Coaxial Light Lens, To Observe In Deep Hole, Or Smooth Object Surface,2pcs	
	Polarizing Light Lens, To Eliminate Flare Lights And Dazzling Lights,2pcs	
	Transmit Light Lens,2pcs	
	Filters: Red, Green,2pcs Each Color	
Adapter	0.5x CCD Adapter For Digital Camera,,1pc	
	Front View Photo Adapter 2.5X For SLR Digital Camera (Nikon And Canon)	
Power	80~240V Wide Range Voltage	
Bullet Holder	Standard Bullet Holder 2 Sets	
Dimension	Instrument Size 30*38*63cm	
Optional Accessories		
Eyepiece	WF10x/22mm, High Eyepoint	A51.1801-1022
Light Source	5W LED Light Source+ 3 Wave Band Light Source	A56.1801
	Hard Optical Fiber,pair, for quick adjustment of light spot	A56.1805
	Ultraviolet light lens	A56.1810
Bullet Holder	Big Bullet Holder Set	A54.1802
	Motorized Bullet Holder 1 Set	A54.1803
Software	Professional Camera Adapter For Canon A650	A30.1801
Adapter	Digital Camera Adapter For Canon A650	A55.1803

PRODUCT DISPLAY

A18.1802



Binocular Head With Dual Output

CCD Camera Adapter & SLR Digital Camera Adapter

Magnification Switch,For 5 Step Zoom Plan Objective 0.8X,1.2X,2X,3.2X,5X

WF 10x/18mm

WF 20x/14mm

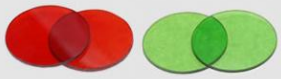
WF 10x/22mm(Optional)

0.3X Auxiliary Lens

2.0X Auxiliary Lens

Polarizing Light Lens Set, To Eliminate Flare Lights And Dazzling Lights.

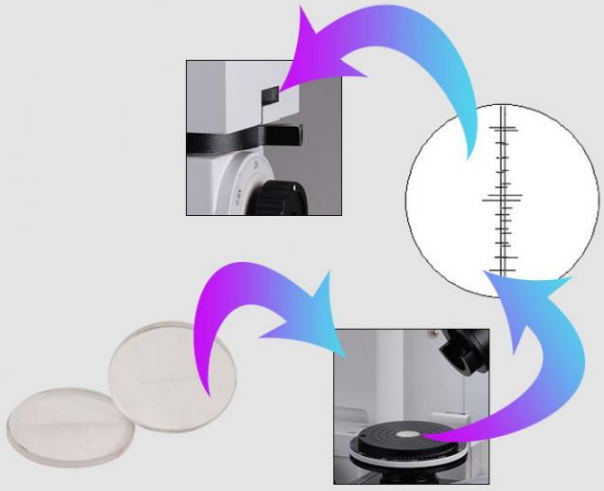
Ultraviolet Light Lens



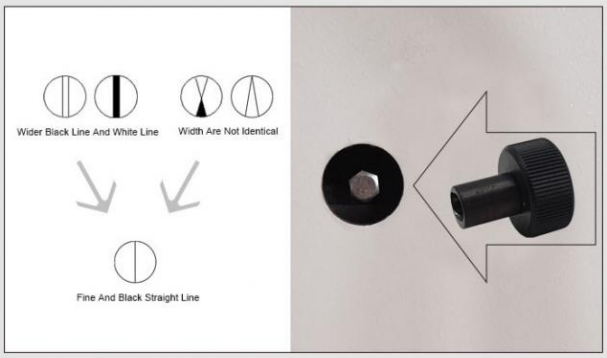
Filters: Red, Green

Coaxial Light Attachment To Get Vertical Light Path For Watching Inside Deep Hole Bottom

LED/ TRANSMIT/ HAL/ Hard Optical Fiber, All Kinds Light Sources

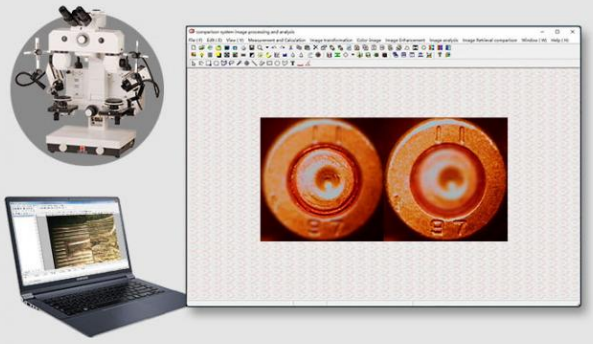


Magnification Correction System, With Correcting Lens

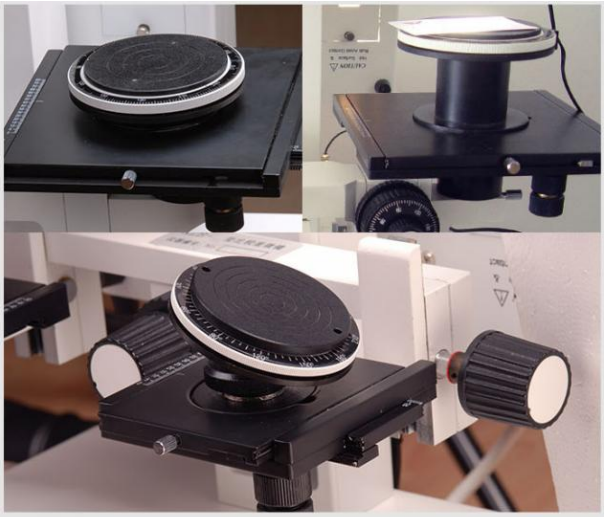


Seperation Line Adjust System in Back,with Special Designed Adjust Driver

A54.1801 Small Bullet Holder Set To Hold & View All Kinds Of Cartidge,Bullet,Other Objects In Different Angle And Position Freely.Each Microscope Include 2 Sets



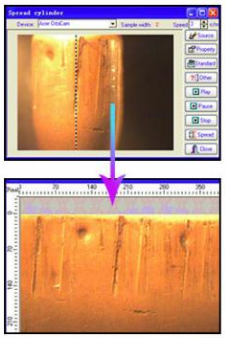
Optional A30.1801 Include Professional Forensic Image Analysis Software



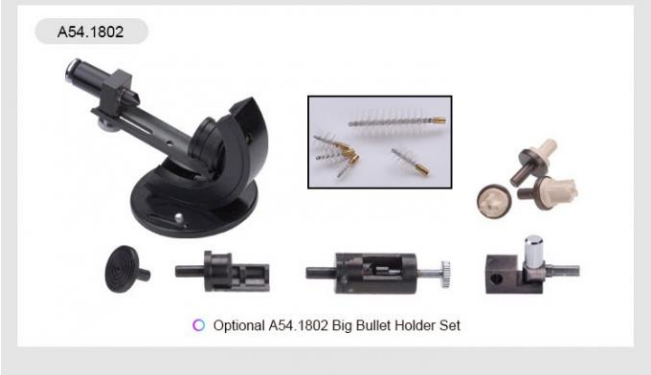
Small Round Working Stage & Column Small Round Working Stage & Universal Tiltable Working Stage

Optional Accessories

A54.1803



Optional A54.1813 Motorized Bullet Holder, Controled By Software



01 This model is an ideal instrument for police stations.

02 Procuratorial organs and courthouses to identify finger prints, shot marks, tool traces, seals and writings.

03 For colleges and universities to use for educational purposes.

04 It is also suitable for banks, archeological studies, electronics researches, biological science and agriculture, etc.

Technical Parameters:

Mag./Viewfield		Visual Inspection			Photo Adapter	Video Adapter	Working Distance
Objective	Bridge Body	Eyepiece 10X/φ18	Eyepiece 25X/φ6.96	Eyepiece 16X/φ11	interface magnification 3X	interface magnification 0.44X	
0.64X	1	7.7X/φ23.4	19.2X/φ8.9	12.3X/φ14.3	1.9X/12.6×18.9	actual measured value	100mm
1.0X		12X/φ15	30X/φ5.7	19.2X/φ9.17	3X/8×12		
1.6X	1.2X	19.2X/φ9.4	48X/φ3.6	30.7X/φ5.73	4.8X/5×7.5		
2.5X		30X/φ6	75X/φ2.3	48X/φ3.67	7.5X/3.2×4.8		
4.0X		48X/φ3.8	120X/φ1.4	77X/φ2.3	12X/2×3		
0.4X(attached objective)and 0.64X objective,10X eyepiece combination,general amplification power 3.1X,ocular imaging view field φ60mm							

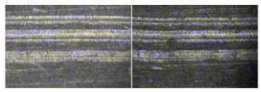
MORE CHOICES

APPLICATION AND CASE

Through optical enlargement, this comparison microscope ,can help the user to observe clearly, by looking into the same eyepiece set, the images in both the right and the left imaging view fields, and compare two or more objects effectively in cutting, joining or overlapping view fields. Due to its powerful magnification, this instrument enables the user to perceive the differences between very small similar objects.

Adjust the white balance

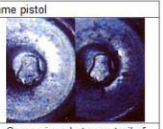
Wipe traces cutting docking

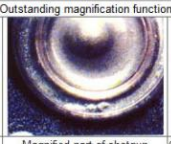


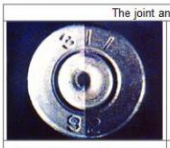
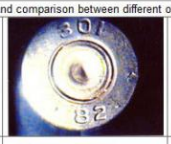
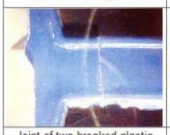
Bucket of pillow distortion correction

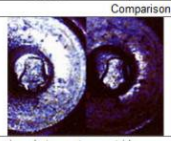
Histogram enhancement

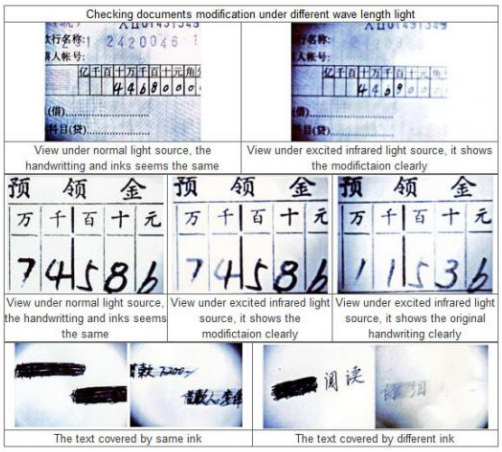
More cases

The comparison between two bullets from same pistol		
		
Joint of the trail of bullet ejection	Joint of the trail of warhead rifling	Comparison between trail of firing pin on bottom of the bullet

Outstanding magnification function		
		
Magnified part of cartridge case	Magnified part of shotgun cartridge case bottom	Observing cartridge case bottom under long working distance

The joint and comparison between different object trails		
		
Joint of two cartridge cases	Joint of two cartridge cases	Joint of two cutting trails
		
Joint of two breaked plastic objects	Joint of two scratch trails	Joint of two stamps

Comparison between two cartridge cases	
	
Comparison between two cartridge cases fired by same pistal	Comparison between two cartridge cases fired by different pistal



PACKING AND SHIPPING

Packing : By Polyfoam Protection + Strong Master Carton 53*48*70cm, G.W.: 40Kgs
Shipping Time : 3-10 Days From Stock

COMPANY INFORMATION

OPTO-EDU is one of the top professional supplier for microscope from China, we focus in microscope & educational field for more than 20 years. As the top recommended seller for microsocpe on alibaba, we have full types microscopes, including biological microscope, stereo microscope Metallurgical microscope, inverted microscope, fluorescent microscope, polarized microscope, phase contrast microscope, dark field microscope, multi-viewing microscope, DIC microscope, AFM/STM/SPM microscope, zoom microscope, gem microscope, digital micoscope, LCD microscope, comparison microscope Forensic microscope, and all kinds of microscope accessories.
Our customer comes from more than 104 countries, such as United States, Britain, Russia, Canada, Germany, Denmark, Poland, Sweden, UAE, Qatar, Saudi Arabia, Egypt, Mexico, Argentina, Chile, Brazil, Korea, Thailand, India , Indonsia, Philliphine and so on. We have been working tirelessly to supply China's nice quality production to the world market!

☆ Real Data Of Export Countries And Regions ☆

Countries /Regions	Number of Batches
23 国家/地区：KYRGYZSTAN 吉尔吉斯斯坦 批数：1	
24 国家/地区：ZIMBABWE 津巴布韦 批数：2	
25 国家/地区：SENEGAL 塞内加尔 批数：2	
26 国家/地区：EL SALVADOR 萨尔瓦多 批数：1	
27 国家/地区：BOLIVIA 玻利维亚 批数：3	
28 国家/地区：ROMANIA 罗马尼亚 批数：5	
29 国家/地区：COLOMBIA 哥伦比亚 批数：7	
30 国家/地区：FINLAND 芬兰 批数：1	
31 国家/地区：CAMEROON 喀麦隆 批数：3	
32 国家/地区：COSTA RICA 哥斯达黎加 批数：1	
33 国家/地区：SPAIN 西班牙 批数：6	
34 国家/地区：ISRAEL 以色列 批数：9	
35 国家/地区：NIGERIA 尼日利亚 批数：7	
36 国家/地区：EGYPT 埃及 批数：13	
37 国家/地区：CAMBODIA (Kampuchea) 柬埔寨 批数：2	
38 国家/地区：PARAGUAY 巴拉圭 批数：2	
39 国家/地区：MADAGASCAR 马达加斯加 批数：1	
40 国家/地区：MACEDONIA 马其顿 批数：1	
41 国家/地区：BENIN 贝宁 批数：1	
42 国家/地区：UKRAINE 乌克兰 批数：3	
43 国家/地区：NEW ZEALAND 新西兰 批数：2	
44 国家/地区：LITHUANIA 立陶宛 批数：1	
45 国家/地区：NORWAY 挪威 批数：1	
46 国家/地区：SWITZERLAND 瑞士 批数：2	
47 国家/地区：HONGKONG 香港 批数：3	
48 国家/地区：ARGENTINA 阿根廷 批数：4	
49 国家/地区：TAIWAN 中国台湾 批数：1	
50 国家/地区：ALGERIA 阿尔及利亚 批数：1	
51 国家/地区：MALAYSIA 马来西亚 批数：17	
52 国家/地区：GREECE 希腊 批数：1	
53 国家/地区：UNITED KINGDOM 英国 批数：13	
54 国家/地区：MOROCO 摩洛哥 批数：2	
55 国家/地区：YEMEN 也门 批数：1	
56 国家/地区：AUSTRALIA 澳大利亚 批数：12	
57 国家/地区：GHANA 加纳 批数：3	
58 国家/地区：GEORGIA 格鲁吉亚 批数：3	
59 国家/地区：CZECHO 捷克 批数：2	
60 国家/地区：KENYA 肯尼亚 批数：2	
61 国家/地区：INDONESIA 印度尼西亚 批数：14	
62 国家/地区：DENMARK 丹麦 批数：2	
63 国家/地区：VENEZUELA 委内瑞拉 批数：1	
64 国家/地区：FRANCE 法国 批数：8	

Countries /Regions	Number of Batches
65 国家/地区：MOLDOVA 摩尔多瓦 批数：1	
66 国家/地区：PALESTINE 巴勒斯坦 批数：2	
67 国家/地区：JAPAN 日本 批数：7	
68 国家/地区：CHILE 智利 批数：6	
69 国家/地区：IRAQ 伊拉克 批数：6	
70 国家/地区：SINGAPORE 新加坡 批数：8	
71 国家/地区：TANZANIAN 坦桑尼亚 批数：1	
72 国家/地区：COTE DOVOIRE (Republic of Ivory Coast)科特迪瓦 批数：2	
73 国家/地区：VIET NAM 越南 批数：19	
74 国家/地区：IRAN 伊朗 批数：6	
75 国家/地区：SWEDEN 瑞典 批数：5	
76 国家/地区：UZBEKISTAN 乌兹别克斯坦 批数：2	
77 国家/地区：TURKEY 土耳其 批数：8	
78 国家/地区：BELGIUM 比利时 批数：2	
79 国家/地区：LAOS 老挝 批数：1	
80 国家/地区：BRAZIL 巴西 批数：15	
81 国家/地区：BANGLADESH 孟加拉国 批数：6	
82 国家/地区：ECUADOR 厄瓜多尔 批数：2	
83 国家/地区：NETHERLANDS 荷兰 批数：8	
84 国家/地区： 批数：6	
85 国家/地区：THE PHILIPPINES 菲律宾 批数：15	
86 国家/地区：THAILAND 泰国 批数：18	
87 国家/地区：GERMANY 德国 批数：12	
88 国家/地区：SRI LANKA 斯里兰卡 批数：2	
89 国家/地区：PERU 秘鲁 批数：12	
90 国家/地区：SAUDI ARABIA 沙特阿拉伯 批数：4	
91 国家/地区：INDIA 印度 批数：23	
92 国家/地区：BULGARIAN 保加利亚 批数：3	
93 国家/地区：ITALY 意大利 批数：19	
94 国家/地区：TUNISIA 突尼斯 批数：1	
95 国家/地区：RUSSIA 俄罗斯 批数：33	
96 国家/地区：UNITED STATES 美国 批数：51	
97 国家/地区：MEXICO 墨西哥 批数：12	
98 国家/地区：HUNGARY 匈牙利 批数：3	
99 国家/地区：CANADA 加拿大 批数：6	
100 国家/地区：POLAND 波兰 批数：6	
101 国家/地区：PAKISTAN 巴基斯坦 批数：5	
102 国家/地区：KOREA 韩国 批数：23	
103 国家/地区：UNITED ARAB EMI 阿联酋 批数：5	
104 国家/地区：LATVIA 拉托维亚 批数：1	

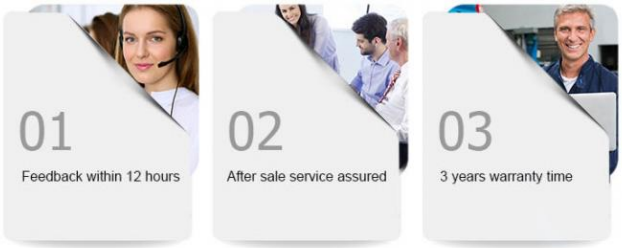
OUR WORKSHOP

OPTO-EDU ADVANTAGES

- Alibaba Recommend Top Supplier for Microscope!
- All Kinds of Microscope from China!
- Factory Direct Price!
- Nice Quality!
- More Than 1200 Microscope Models!
- Small Order Welcome!
- Payment By PayPal, WU, Alibaba!
- Quick Shipping Within 5 Days!
- Warranty 3 Years For Our Microscope!

WITH US YOUR MONEY IS SAFE!
WITH US YOUR TRADE IS SAFE!

OUR SERVICE



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