



## UCIS Analyzer Metallurgical Optical Microscope Halogen Lamp A13.2701

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A13.2701
- 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: Halogen Lamp
- Magnification: 100x - 800x
- Theory: Metallurgical Optical Microscope
- Highlight: **bright field microscope ,  
halogen lamp microscope**



## Product Description

### UCIS Analyzer Metallurgical Optical Microscope Halogen Lamp A13.2701

#### Specifications:

| Specification  | A13.2701-A  | A13.2701-B  |
|--|---|---|
| Optical System   | UCIS infinity independent achromatic optical system   |   |
| Head   | Seidentopf binocular head, 30° inclined, 360° rotatable, interpupillary distance 52-75mm, ±5 diopter adjustment   | Seidentopf binocular head, 30° inclined, 360° rotatable, interpupillary distance 52-75mm, ±5 diopter adjustment |
| Eyepiece   | WF10x/20mm, plan, high eyepoint up to 21mm, WF10x/20mm, plan, reticule eyepiece, cross  |   |
| Objective  | Infinity LWD plan achromatic objectives 10x, 20x, 50x(s) and 80x (s)  |   |
| Focus System   | Low positioned, coaxial coarse & fine focusing system with an adjustable tension control and upper limit stop, coarse 14mm/rot, fine 0.1mm/rot, minimum reading 1µm on left-side fine knob, moving range 20mm |   |
| Nosepiece  | Quintuple, reversed type with positive click stops  |   |
| Stage  | Mechanical stage, size 156x138mm, moving range 76x54mm, low position and right hand controls,   |   |
| Filter (Φ38)   | Blue, green, yellow, frosted glass  |   |
| Adapter  |   | C-Mount 0.5x  |
| Polarizing Attachment                                  | Analyzer<br>Polarizer   |   |
| Reflected Illumination                                 | Reflected light illumination (single module)  |   |
|  | Electrical parts for 12V50W Halogen   |   |
|  | 12V100W halogen lamp house  |   |
|  | 12V50W halogen bulb (Osram)<br>250V/5A Φ5x20 fuse   |   |
| Other  | Allen screw driver 2mm  |   |
|  | Allen screw driver 2.5mm  |   |
|  | Allen screw driver 3mm  |   |
|  | Dust cover<br>Power cord  |   |
| A13.2701 Metallurgical Microscope Optional Accessories |   | Item No.  |
| Head   | Seidentopf binocular head, 30° inclined, 360° rotatable, interpupillary distance 48-75mm, diopter adjustable  | A53.2702-2A   |
|  | Seidentopf trinocular head, 30° inclined, 360° rotatable, interpupillary distance 48-75mm, diopter adjustable   | A53.2704-2A   |
|  | Trinocular head, 30° inclined, 360° rotatable, interpupillary distance 48-75mm, diopter adjustment, light split 100:0 0:100   | A53.2704-2B   |
| Eyepiece   | WF10x/22mm, plan, high eyepoint up to 21mm  | A51.2701-10C  |
|  | WF16X/13mm, plan  | A51.2701-16B  |
| Objective  | Infinity plan achromatic objective 5x   | A52.2706-05A  |
|  | Infinity plan achromatic objective 100x   | A52.2706-100A   |
| Reflected Light  | Reflected light illumination (multi-module)   | A5M.2711-3  |
|  | 12V100W power supply unit   | A56.2703-4  |
|  | 12V100W halogen bulb (Osram)  | A56.2703-100  |
| Nosepiece  | Quadruple, reversed type with positive click stops  | A54.2704-B  |
| Micrometer   | Optical metallurgical micrometer (1/100mm)  | A58.2701  |
| Adapter  | 1x, C-Mount   | A55.2701-10   |
|  | 0.25x, C-Mount  | A55.2701-25   |
|  | Digital camera adapter, (Need to know camera model number)  | A55.2702-2  |
| Other  | Immersion oil   | A50.2701  |
|  | Specimen presser  | A5M.2713  |



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