



## Halogen Lamp Compound Optical Microscope Kohler WF10X A12.2702-B Blue Filter

Our Product Introduction

for more products please visit us on [cnoec.com](http://cnoec.com)

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A12.2702-B
- 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

- Head: Trinocular Head 30° Inclined, 360° Rotatable, Interpupillary Distance 52-75mm
- Eyepiece: WF10X/20mm, High Eye-point Up To 21mm
- Objective: Infinity Plan Objectives 4x/0.13, 10x/0.30, 40x/0.70 (Spring), 100x/1.25 (Spring, oil)
- Nosepiece: Quadruple Reversed Nosepiece
- Stage: Double Layer Mechanical, Size 156x138mm, Moving Range 76x54mm. Low Positioned X-Y Coaxial Control Knob, Can Hold 2 Specimen Slides
- Condenser: Abbe N.A.1.25 With Aperture Iris Diaphragm And With Socket To Accomodate Phase Contrast Slide Condenser Center Adjustable, Color-coded Diaphragm Scale Markings Corresponded With The Objectives Of Different Power.
- Filter: Blue Filter
- Light Source: 6V 20W Halogen Lamp, Kohler Type With Field Diaphragm



### More Images



## Product Description

### halogen lamp Kohler WF10X Infinity Plan Objectives A12.2702-B

A12.2702 laboratory microscope, with its elegant figure, brilliant UCIS optical system, thoughtful ergonomic design and stable mechanism, it is best choice for your routine work in medicine, clinical laboratories, pathology and biology.

- UCIS universal infinity independent plan optical system , parfocal distance 45mm
- Flexible upgrade path for phase contrast, dark field, and polarization
- Surface at lower temperature even after long time work
- Robust and vibration resistant
- Kohler illumination with 6V 20W halogen lamp
- Net weight of Standard Outfits:6.7kg Gross Weight of Standard Outfits:9.1kg





|               |  |  |
|---------------|--|--|
| Specification | A12.2702-A   | A12.2702-B   |
| Head          | Binocular Head<br>30° inclined, 360° rotatable, interpupillary distance 52-75mm  | Trinocular Head<br>30° inclined, 360° rotatable, interpupillary distance 52-75mm |
| Eyepiece      | WF10X/20mm, high eye-point up to 21mm  |  |
| Objective     | Infinity Plan Objectives<br>4x/0.13, 10x/0.30, 40x/0.70 (Spring), 100x/1.25 (Spring, oil)  |  |
| Focus System  | Low positioning, Coaxial coarse/fine focus system,<br>Coarse knob tension adjustable, 14mm per rotation<br>Fine knob 0.1mm per rotation, minimum reading 1 microns on left-side fine knob                                |  |
| Nosepiece     | Quadruple reversed nosepiece   |  |
| Stage         | Double layer mechanical, size 156x138mm, moving range 76x54mm.<br>Low positioned X-Y coaxial control knob, can hold 2 specimen slides  |  |
| Condenser     | Abbe N.A.1.25 with aperture iris diaphragm and with socket to accommodate Phase Contrast slide<br>Condenser center adjustable, color-coded diaphragm scale markings corresponded with the objectives of different power. |  |
| Filter        | Blue filter  |  |
| Light source  | 6V 20W halogen lamp, Kohler type with field diaphragm  |  |
| Power         | 100-240V wide power range, <b>CE certified</b>   |  |

| Optional Accessories   |   |           | Item No.      |
|------------------------|---|-----------|---------------|
| Head                   | Binocular Head,30° inclined, 360° rotatable, interpupillary distance 48-75mm  |           | A53.27 06     |
|                        | Trinocular Head,30° inclined, 360° rotatable, interpupillary distance 48-75mm   |           | A53.27 08     |
| Eyepiece               | WF10x/22mm, High Eyepoint up to 21mm  |           | A51.27 01-10C |
|                        | WF16x/14mm, High Eyepoint up to 21mm  |           | A51.27 01-16B |
|                        | Pointer Eyepiece WF10x/18mm   |           | A51.27 02-10A |
|                        | Pointer Eyepiece WF10x/20mm   |           | A51.27 02-10C |
|                        | Retical Eyepiece WF10x/18mm   |           | A51.27 03-10A |
|                        | Retical Eyepiece WF10x/20mm   |           | A51.27 03-10C |
| Objective              | Infinity Plan Objectives 20X/0.45 $\infty$ /0.17,WD1.24   |           | A52.27 06-20  |
|                        | Infinity Plan Objectives 60X/0.80 $\infty$ /0.17,WD0.40 (Spring)  |           | A52.27 06-60  |
| Stage                  | Rackless mechanical stage 179(205)x175mm platform, moving range 75x50mm, low positioned X-Y coaxial control knob (right or left hand), can hold 2 specimen slides |           | A54.27 03     |
| Nosepiece              | Quintuple reversed nosepiece  |           | A54.27 05-B   |
| Light                  | Upgrade to LED 3W   |           | A56.27 05     |
| Filter                 | Green filter  |           | A56.27 06-G   |
|                        | Yellow filter   |           | A56.27 06-Y   |
|                        | Frosted Glass   |           | A56.27 06-F   |
| Polarizing             | Simple Polarizing Set   | Analyzer  | A57.27 01-A   |
|                        |   | Polarizer | A57.27 01-P   |
| Dark Field             | Dark field condenser, dry, for objective 4x,10x,40x,100x  |           | A57.27 10     |
| Phase Contrast         | Centering telescope   |           | A57.27 30-A   |
|                        | Phase-contrast Condenser: NA:1.25, for 10X to 100X  |           | A57.27 37     |
|                        | Phase Contrast Slide, for Infinity Plan Phase Contrast Objective  | 10x       | A57.27 34-10  |
|                        |   | 20x       | A57.27 34-20  |
|                        |   | 40x       | A57.27 34-40  |
|                        |   | 60x       | A57.27 34-60  |
|                        |   | 100x      | A57.27 34-100 |
|                        | Infinity Plan Phase Contrast Objective, <b>Positive</b>   | 10x       | A57.27 35-10  |
|                        |   | 20x       | A57.27 35-20  |
|                        |   | 40x       | A57.27 35-40  |
|                        |   | 60x       | A57.27 35-60  |
|                        |   | 100x      | A57.27 35-100 |
|                        | Infinity Plan Phase Contrast Objective, <b>Negative</b>   | 10x       | A57.27 36-10  |
|                        |   | 20x       | A57.27 36-20  |
|                        |   | 40x       | A57.27 36-40  |
|                        |   | 60x       | A57.27 36-60  |
|                        |   | 100x      | A57.27 36-100 |
| Flourescent Attachment | Florecence Set 100W   |           | A57.27 70     |
|                        | I-Grade Excitation Filter   | UV        | A57.27 71-UV  |
|                        |   | V         | A57.27 71-V   |
|                        |   | B         | A57.27 71-B   |
|                        |   | G         | A57.27 71-G   |
|                        | C-Grade Excitation Filter (Lower grade, cheaper)  | UV        | A57.27 72-UV  |
|                        |   | V         | A57.27 72-V   |
|                        |   | B         | A57.27 72-B   |
|                        |   | G         | A57.27 72-G   |
| Adapter                | CCD Adapter   | 1.0x      | A55.27 01-10  |
|                        |   | 0.5x      | A55.27 01-05  |
|                        |   | 0.25x     | A55.27 01-25  |
|                        | Digital Camera Adapter, SD2+SDK (need to know camera model)   |           | A55.27 02     |



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