

LY3001 Fluorescent Microscope

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|---|--|
| Model | LY3001 |
| Eyepiece | Wide field WF10X(μ 20mm) |
| Objective | Infinity plan achromatic Objectives PL 4X/0.10 |
| | Infinity plan achromatic Objectives PL 10X/0.25 |
| | Infinity plan achromatic Objectives PL 40X/0.65(Spring) |
| | Infinity plan achromatic Objectives PL 100X/1.25(Spring, oil) |
| Eyepiece tube | Trinocular (Inclination of 30°) |
| Focus system | Coaxial coarse/fine focus, with tensional adjustable and up stop minimum division of fine focusing: 2 μ m. |
| Nosepiece | Quadruple(Backward ball bearing inner locating) |
| Stage | Double layer mechanical (Size:210mmX140mm, Move range: 75mmX50mm) |
| Abbe condenser | N.A.1.25 Rack & pinion adjustable |
| Filter | Blue filter |
| | Frosted filter |
| Collector | For halogen lamp |
| Light source | 6V 20W Halogen lamp ,adjustable brightness |
| Reflected fluorescence system | Mercury lamp house 100W/DC |
| | Power supply unit:AV:110V or 220V |
| | Fluorescence filter system B exciton wavelength:420~485nm |
| | Fluorescence filter system G exciton wavelength:460~550nm |
| | Fluorescence filter system UV exciton wavelength:330~400nm |
| Fluorescence filter system V exciton wavelength:395~415nm | |

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Optional accessories

| Name | Sort/Technique parameter | NO. | |
|------------------------------|---|--|---------|
| Eyepiece | WF16X(μ 11mm) | 1051016 | |
| | Dividing 10X(μ 20mm),0.1mm/Div | 1121010 | |
| Objectives | Infinity plan achromatic 20X/0.40 | 2060120 | |
| Eyepiece tube | Binocular(Inclination of 30°) | 011104 | |
| Nosepiece | Quintuple(Backward ball bearing inner locating) | 032002 | |
| Filter | Green filter | 115002 | |
| | Yellow filter | 115003 | |
| Phase contrast unit | Eyepiece | Centering telescope | 110002 |
| | Objectives | Infinity phase contrast plan achromatic 10X/0.25 PHP | 2470110 |
| | | Infinity phase contrast plan achromatic 20X/0.40 PHP | 2470120 |
| | | Infinity phase contrast plan achromatic 40X/0.65 PHP(Spring) | 2470140 |
| | | Infinity phase contrast plan achromatic 100X/1.25 PHP(Spring, oil) | 2470111 |
| | (PH-φñ) Turnplate phase contrast condenser | 052001 | |
| | (PH-φò) Turnplate phase contrast condenser | 052004 | |
| | Flashboard phase contrast condenser | 052002 | |
| | Pull board phase contrast condenser | 052003 | |
| | CCD adapter | 0.4X | 810001 |
| 0.5X | | 810004 | |
| 1X | | 810002 | |
| 0.5X with dividing 0.1mm/Div | | 810003 | |
| Camera | With USB & video output | 800001 | |
| | With USB output | 800003 | |
| | With video output | 800005 | |
| Digital camera adapter | CANON digitalcamera adapter (A610,A620,A630,A640) | 820001 | |
| Photograph unit | 2.5X/4X Change over photograph attachment with 10X viewing eyepiece | 840001 | |
| | 4X Focusing photograph attachment | 840002 | |
| | MD Adapter | 840003 | |
| | PK Adapter | 840004 | |

Note: “●” in the table is standard attachment. “○” is optional accessories.

Design change: To keep pace with technological advances, we have reserved the right to make design modification and changes without notice.



Chongqing MIC Technology Co., Ltd
 Website: www.micscope.com
 Email: info@micscope.com

TEL: +86-13436078184; FAX: +86-23-63913139

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**CE ISO9001
ISO14001**

www.micscope.com



Joy with your eyes

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