

## Mikroskop Binokuler Olympus CX21 Digital Terdisplay LCD

Mikroskop Olympus CX21 Binokuler terdisplay LCD merupakan mikroskop yang memungkinkan proses pengamatan simpel, praktis, efektif dan tepat sasaran. Display LCD 7 inch terpasang langsung pada mikroskop, sehingga lebih memudahkan proses pengamatan. Paket Mikroskop Binokuler Digital (cx21-Olympus) ini juga dilengkapi dengan konektor AV dan USB yang memungkinkan dalam proses pengamatan dilakukan perekaman baik obyek bergerak (*movie*) maupun gambar (*image*) ke dalam laptop maupun PC. *Output* AV juga dapat menghubungkan perangkat ini dengan TV maupun proyektor. Dengan ditunjang teknologi pengamatan kreasi Edusains Media Quanta dan mikroskop olympus cx21 yang secara kualitas terpercaya, membuat paket ini rekomended bagi: peneliti / pekerja laboratorium klinis, pengamatan histologi, fisiologi, mikrobiologi, lembaga riset di berbagai departemen seperti pertanian, peternakan, perikanan, dan lain-lain.

### Feature Mikroskop Olympus CX21 Digital



Garansi  
1 tahun

#### Mikroskop Olympus CX-21 Binokuler

- Illumination System Built-in transmitted illumination system 6V20W halogen bulb 100-240V 50/60Hz universal voltage
- Focusing Stage height movement (coarse movement stroke 20mm) - Fine focus graduation: 2.5µm
- Revolving nosepiece Fixed quadruple nosepiece
- Stage Wire movement mechanical fixed stage: 120X132mm
- Traveling range: 76mm(X)X30mm(Y) Single specimen holder
- Observation tube 30° inclined binocular tube Interpupillary distance adjustment range 48-75mm
- Condenser Abbe type with aperture iris diaphragm N.A.: 1.25
- Objective lens Plan Achromatic objectives (anti-fungus)

#### PAKET PENJUALAN

- ✓ Mikroskop Olympus CX21 Binokuler
- ✓ Display LCD 7 inch
- ✓ Kamera mikroskop CCD High Resolution
- ✓ Conector – berusb (ke laptop / PC)
- ✓ Kabel ke projektor

#### Spesifikasi kamera dan periferai:

- Analog Color Fixed Camera with 650 TV Lines. A high-resolution color video camera that incorporates " Exview HAD CCD II sensor " and Sony' s new digital signal processor, " Effio-E " .
- High resolution ( 650 horizontal TV lines) and high sensitivity ( 0.15 lx, f1.2, 50IRE)
- Electrical Day/ Night function
- ATW ( automatic tracing white) balance
- Back light compensation
- 2D Noise Reduction
- Low power consumption: 1.4 w ( max. ) ; AC 24 v / DC 12 v operation
- Image device 1/ 3-type " EXview HAD CCD II "
- Effective picture elements 570, 000 pixels ( 976 x 582)
- Gain control Auto ( on/ off)
- White balance mode ATW ( 2000K to10000K ) , ATW-PRO ( 2500K to 6000K)
- Lens type CS MOUNT LENS
- Backlight compensation iBLC
- Analog video output Yes
- Signal system PAL
- Sync system Internal/ AC line lock selectable
- Horizontal resolution 650 TV lines
- S/ N ratio Better than 50 dB ( AGC OFF)
- Min. illumination Color: 0.15 lx, B/ W: 0.1 lx ( F1.2, 50IRE) Color: 0.08 lx, B/ W: 0.03 lx ( F1.2, 30IRE)
- Mass 250 g ( 9 oz)
- Dimensions ( A x H) 117.6 x 63.2 x 57.2 mm ( 4 3/ 4 x 2 1/ 2 x 2 3/ 8 inches)
- Power requirements AC 24 V ± 10 % , DC 12 V ± 10 %
- Power consumption 1.4 W
- Operating temperature -10 ° C to + 50 ° C ( 14F° to 122F°)
- Storage temperature -40 ° C to + 60 ° C ( -40F° to + 140F°)
- Supplied Accessories Operating instructions, Lens Mount Cap
- Auto Gain control Auto ( on/ off)

