



# MICROSCOPE A LAMPE A FENTE

## YZ5F Slit Lamp Microscope



**·Characteristics**

- The optical lens are made of glass imported from Germany.
- All the lens are multi-coated, mildewproof and anti-reflection.
- The adaptor for Applanation Tonometer are universal.

<b>Specification</b>	
Microscope Type	Converging Stereoscope
Magnification	three-step magnifications
Eye piece	12.5x
Total Magnification and Diameter of Visual Field(mm)	10x (Φ18) 、 16x (Φ14.5) 、 25x (Φ9)
Adjustable Range of Pupil Distance(mm)	55~75
Adjustable Diopter	-5D~+3D
Slit Width(mm)	0-9 adjustable
Slit Height(mm)	1~8 adjustable
Slit Angle	0~180°
Slit Inclination	5°、 10°、 15°、 20°、 4 ranges chosed
Light Spot Diameter (mm)	Φ9、 Φ8、 Φ5、 Φ3、 Φ2、 Φ1、 Φ0.2
Filter	heat absorption , grey ,red free , cobalt blue
Illumination Bulb	12V / 30W halogen bulb
Voltage/frequency	AC220V±10%/60Hz±1Hz. AC110V±10%/50Hz±1Hz
Power	58VA
Electrical Safety Standard	Conform to Standard IEC 601-1.Class1Type B
Whole Packing Volume	0.30m3
Carton Number	2
Total Weight	51kg

**Accessories**

Applanation Tonometer (R type and T type), Measuring Eyepiece



## MICROSCOPE A LAMPE A FENTE

### YZ5F1 Slit Lamp Microscope

CE+FDA



#### •Characteristics

- The bulb and optical lens made of glass are imported from Germany.
- All the lens are multi-coated, mildewproof and anti-reflection.
- All the adaptors are universal.

#### •Specification

Microscope Type	parallel Stereoscope
Magnification	Five-step magnifications
Eye piece	12.5x
Total Magnification and Diameter of Visual Field(mm)	6x (Φ33) 、 10x (Φ22.5) 、 16x (Φ14) 、 25x (Φ8.8) 、 40x (Φ5.5)
Adjustable Range of Pupil Distance(mm)	55~75
Adjustable Diopter	-5D~+3D
Slit Width(mm)	0-9 adjustable
Slit Height(mm)	1~9 adjustable
Slit Angle	0~180°
Slit Inclination	5°、 10°、 15°、 20°
Light Spot Diameter (mm)	Φ9、 Φ8、 Φ5、 Φ3、 Φ2、 Φ1、 Φ0.2
Filter	heat absorption , grey ,redfree , cobalt blue
Illumination Bulb	12V / 30W halogen bulb
Voltage/frequency	AC220V±10%/60Hz±1Hz. AC110V±10%/50Hz±1Hz
Power	58VA
Electrical Safety Standard	Conform to Standard IEC 601-1.Class1Type B
Whole Packing Volume	0.30m <sup>3</sup>
Carton Number	2
Total Weight	51kg

#### Accessories

Applanation Tonometer (R type and T type), Measuring Eyepiece, Beam Splitter, CCD Adaptor, CCD Camera, Teaching Tube, etc



## MICROSCOPE A LAMPE A FENTE

### YZ5S Digital Slit Lamp



#### •Characteristics

- The digital camera is capable of 8million pixels.
- Slit Lamp YZ5S covers all the functions and characteristics of YZ5F1.
- It has background illumination system.
- Photos can be taken by the button on the joystick.

#### Specification

Microscope Type	Parallel Stereoscope
Magnification	Five-step magnifications
Eye piece	12.5x
Total Magnification and field of View(mm)	6x (Φ33) 、 10x (Φ22.5) 、 16x (Φ14) 、 25x (Φ8.8) 、 40x (Φ5.5)
Adjustable Range of Pupil Distance(mm)	55~75
Adjustable Diopter	-5D~+3D
Slit Width(mm)	0-14 adjustable
Slit Height(mm)	1~14 adjustable
Slit Angle	0~180°
Slit Inclination	5°、 10°、 15°、 20°
Light Spot Diameter (mm)	Φ14、 Φ10、 Φ5、 Φ2、 Φ1、 Φ0.2
Filter	heat absorption , grey ,red free , cobalt blue
Illumination Bulb	12V / 30W halogen bulb
Voltage/frequency	AC220V±10%/60Hz±1Hz. AC110V±10%/50Hz±1Hz
Power	58VA
Electrical Safety Standard	Conform to Standard IEC 601-1.Class1Type B
Whole Packing Volume	0.30m <sup>3</sup>
Carton Number	2
Total Weight	51kg

#### Accessories

- Applanation Tonometer (R type and T type), Measuring Eyepiece, Printer.



## MICROSCOPE A LAMPE A FENTE

### SLM-3 Slit lamp



#### Specification:

Type: parallel: Eyepiece: 12.5x  
 Range of adjusting eyepieces: +5D--5D  
 Magnification changer: 6x, 10x, 16x, 25x, 40x  
 Slit image width: 0mm-11mm continuous  
 Slit image length: 1mm-11mm continuous  
 Illumination field diameter:  $\Phi 9$ ,  $\Phi 8$ ,  $\Phi 5$ ,  $\Phi 3$ ,  $\Phi 2$ ,  $\Phi 1$ ,  $\Phi 0.2$ mm  
 Slit angle:  $0^{\circ}$ - $180^{\circ}$   
 Radial movement of illumination:

horizontal:  $\pm 90^{\circ}$

vertical:  $5^{\circ}$ ,  $10^{\circ}$ ,  $15^{\circ}$ ,  $20^{\circ}$

Filter: heat absorption, grey, redfree(green), Cobalt blue

Light source: 12V/50W halogen bulb

Input Voltage: 110V/220V 60/50Hz

Power: 60VA

Binocular linkage

Galileo style 5 steps magnification

Turn on the illumination bulb by tactility

The color is optional(Silver White,Black)

Large depth of field and high definition optical system

#### Configuration

Colorized capture system

Based on Windows 2000/XP

Image capture card for SLM-3

Image software for SLM-3

#### Feature

Accuracy: 3.0M pixels resolving capability

Photo color: Nice WYSWYG capacity

Observation: ocular, monitor, lcd

Function: pictuer & video, document management, measure, mark, post processing, comparation, picture assemblage, data result.

#### Computer minimal requirement

A. PC version USB port: 2 Com+ port: 1 PCI slot: 1

B. LAPTOP version USB port: 3



## MICROSCOPE A LAMPE A FENTE

### YZ30 APPLANATION TONOMETER



#### Feature:

The instrument is designed on the basis of Goldman tonometer. Both T type and R type are available.

#### Specification:

1. When used with Slit Lamp, it can be used to examine the eyes and measure the ocular pressure.
2. Accurate measurement and total tolerance is less than 0.066Kpa(0.55Hg)
3. Directly get the ocular pressure.
4. The measured ocular pressure is not affected by hardness of eye. The affected ocular volume is just 0.56 cubic millimeter.
5. Adjustable measuring ensures the long-term stability and reliability.