

## YZ5S Digital Slit Lamp Microscope



The product can easily capture sharp digital photos of the cornea, sclera, anterior chamber, iris, lens, retina and so on.

### Detailed profile

#### Characteristics:

- Single Lens Reflex, which is used as the professional image collecting medium, is the best choice for the ophthalmic shooting for its sensitive capture to the light and colour and the complete adjusting functions.
- Real time dynamic display. The camera could capture clearer images benefiting from the examination process is displayed on the 3 inches LCD at the real time.
- 18 megapixels could clearly provide all the details and meet the harsh requirement to the image.
- Special designed background illumination
- Photo easily taken by the button on the joystick

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### 6 6 VISION TECH CO.,LTD.

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- Patient's information, examining records and pictures of sick part can be reserved by setting the data base.
- To measure and mark the sick part and print the complete case report.
- Galilean stereoscopic microscope provides the practitioners great third dimension and large-angle observation.
- Imported Schott optics from Germany reduces optical distortion, increases clarity and depth of focus.
- All the optical lens are moistureproof, mildewproof and anti-reflected treated.
- Osram bulb provides the low heating, high brightness and even lighting.
- The slit lamp could not only clearly observe the ocular surface and anterior segment, but also the posterior lens capsule, and even film the fundus nides with the help of the pre-set lens.

### Basic Specifications:

Microscope Type	Galilean stereoscopic microscope
Objective Magnification	Five-step Drum Magnification
Eye Piece	12.5X
Magnifications (Field of View)	6 x (Æ33mm) 10x (Æ22.5mm) 16x (Æ14mm) 25' (Æ8.8mm) 40' (Æ5.5mm)
Pupil Distance	45 mm~75 mm
Diopter Adjustment	-5D~+3D
Slit Width	0mm~14mm adjustable (slit is round when the slit width is 14mm)
Slit Height	1mm~14mm adjustable
Diameter of Light Spot	Φ14mm、Φ10mm、Φ5mm、Φ2mm、Φ1mm、Φ0.2mm
Slit Angle	0° ~180° adjustable
Slit Inclination	5°、10°、15°、20°
Filter	Heat Absorption, Grey, Red Free, Cobalt Blue
Illumination Bulb	12v30w Halogen Bulb
Collecting Medium	Digital Single Lens Reflex
Illumination Type of Taking Picture	Background Illumination
Input Voltage	AC220V±22 V; AC110V±11 V
Electrical Safety Standard	Executive Standard IEC601-1, Class I, Type B
Optional Accessories	Applanation Tonometer, Measuring Eye Piece, Trihedron lens, Gonioscope, Funduscope, Aspheric Lens

### Special Specifications:

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Model	YZ5S	YZ5T
Dynamic Display	LCD Screen Real-time Dynamic Display	LCD and Computer Screen Real-time Dynamic Display
Table	YT2A	YT2GA
Packing Volume	720mm' 495mm' 480mm	720mm' 495mm' 480mm
Total Weight	24Kg (Table Not Included)	24Kg (Table, Tabletop and Computer Not Included)
Processing Function	None	Length, Angle, AreaMeasuring, Arrowhead, Word Adding, Image processing.

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