

## STEREO 3D MICROSCOPE WITH STL18 DIOPTER (CONNECTION TO PC)

The STL18 is the perfect solution for optical microscope, accompanied by the 1280p Full HD control camera. You can connect to any LCD screen with HDMI, to any PC with USB2.0 or to the Ultra Sharp 12 "HD Retina screen.



### General description:

- 3.5X-90X large magnification range
- Trinocular Design for camera connection
- USB PC and CCD video display
- Accurate alignment for deep visibility
- Crystal clear original true color images
- 45° degree inclined head with SUPER Widefield eyepieces
- Both ocular-tubes with adjustable diopter
- Adjustable interpupillary distance
- Full optical glass elements
- Accurate ground glass lenses alignment
- 4 "(100mm) long working distance
- Flexible arm base that covers a wide workspace
- Double-arm design for 3-Degree freedom
- 360 degree swiveling binocular head
- Cast steel body
- Stain resistant enamel
- Sturdy steel base
- Built-in 30 mm SUPER Widefield eyepieces
- Lifting stand: 20" double-arm (total length: 30"), 17" column height, 10-1/4"x8-1/4"x2-0"

**Camera features:**

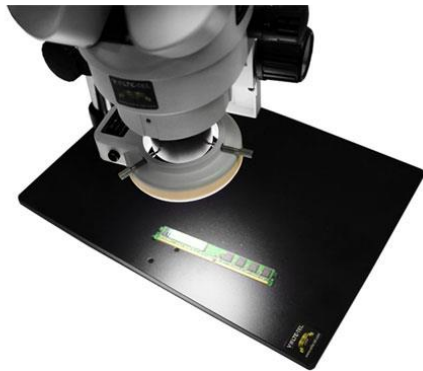
- Camera with 2 outputs, HDMI and USB 2.0
- Image format: jpg
- Image resolution: 4320 \* 3240 for TF card.
- Video format: AVI
- USB video resolution: 1280 \* 720 30FPS
- White balance: Automatic
- Ideal for ergonomic control and group projection
- Includes capture and measurement functions
- Record images and video on the SD memory card
- Enables image freezing

**Led features:**

- 144 bright white LEDs
- 100.000 lifetime hours
- Bright light, adjustable 0-100%,
- Variable intensity control
- Power input: 100-240V, 50-60HZ
- Lens diameter adjustment: 30mm-63m

**Packing list:**

- One pair of Super Widefield High-Eyepoint WF10X Eyepieces
- A SZM0.5X WD 165 mm objective lens
- A SZM2.0X WD 30 mm objective lens
- A HDMI 14MP camera
- One lifting double-arm stand
- One focusing rack
- One pair of Eye-Guard
- One 144PCS Led lamp



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