

## STEREO MICROSCOPE

**TOKii<sup>®</sup>**

### TOKii-SM180EA



### TOKii-SM180EACL



#### TOKii-SM180EA Consist

1. Microscope (3.5 - 180X)
2. Led light
3. 0.5 X reducing lense ( the working distance of the 0.5X lens is 165 mm)
4. 2X magnifying lens
5. 20X eyepiece
6. Table Top Stand

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## FEATURE AND SPECIFICATIONS

- Binocular observation and digital observation synchronization without interference without switching
- High quality optical system.
- Each mirror is coated with a special layer of optical components, the achievement of a flat image and Good contrast of the positive, especially in the field of vision in the vicinity of the image is more clear and bright.
- Greater magnification.
- Using the continuous zoom lens 0.7X ~ 4.5X (zoom 6.4:1), standard magnification 7x~45x.
- Magnification 3.5X ~ 180X.
- Long effective working distance. 30mm~165mm. ( in this model std 90 and 165 mm)
- Create enough space for a variety of applications and work situations.
- Ergonomic design.
- 10 observation of the first 45 degrees tilt, rotation of 360 degrees, the best focus brightness, No Fatigue when use for long time.

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- 11 binocular vision can be adjusted to ensure that users of different vision can get a clear and satisfactory image.
- 12 variable hand wheel level (axial) bilateral set, easy to operate and comfortable, variable repeat high precision.
- Standard configuration: 7X ~ 45X lens zoom lens zoom ratio 6.4:1 to ensure that the image plane parfocal
- Observation of the first 45 degree tilt, 360 degree tilt, interpapillary distance 54~76mm, bilateral diopter adjustment (+ 6)
- Hinge type binocular or three mesh, splitting ratio 20%/ 80%
- Standard configuration: 10x20mm, wide field eyepiece, wide angle, high starting point, EYE light, to provide convenience for wearing glasses observer
- Optional 15X/15mm, 20X/10mm, 10X/20mm eyepiece, (both with micrometer)
- Working distance standard configuration: 100mm (effective distance) optional auxiliary lens can be extended to 30mm~165mm ( this model 30~ 165 mm)
- Auxiliary lens 0.5X/165mm, 2X/30mm optional is 1.5X/45m
- The focusing mechanism can adjust the hand wheel and the lifting range is 50mm

## TOKii-SM0850



### MICROSCOPE

- Observation head: binocular head, 45°tilt, 360°rotation, pupil distance adjustment range 52-75mm; bilateral visual adjustment  $\pm 5$
- Eyepiece: 10X/22mm, large field of view flat field eyepiece, adjustable visual acuity
- Objective lens: 0.7X ~ 5X continuous zoom objective lens (zoom ratio 6.4:1)
- Magnification:8X-50X continuous variable magnification
- Working distance:115mm
- Focusing Mechanism: Focusing handwheel adjustable, lift range 50mm
- Base: Column height: 240mm Diameter:  $\phi 32$ mm
- Equipped with pressure plate and  $\phi 95$ mm black and white plate.
- Base: 205x275x40mm
- Light source: High brightness and long life LED light source.



### XY Table

### Optional

- XY Table Microscope specific mobile optical platform XY axis mobile mechanical loading platform
- LED Light