

## Prozoom Opti 1 Stereo Microscope

Stereo microscope with adjustable magnification from 10x-120x with optional lenses. New design, more compact and flexible and comfortable to use. Now at the most affordable prices.



## Prozoom Opti 1e Stereo Microscope

The ProZoom opti1 model comes with a robust body extension arm stand. The stable dual power zoom housing, wide field of view, depth of field and adjustable arm make it comfortable to work with the microscope for a long time.



### Specification:

- Unilateral eyepiece diopter correction
- Vertical zoom knob

Turret Stereo Microscope with the fixed dual power zoom body, wide field of view and large depth of field makes the observation much easier. The unilateral eyepiece diopter correction can ensure the users to work comfortably for long time. Different stands and illuminators are optional. Turret Stereo Microscopes can be widely applied to scientific research, precision parts assembly, electronic processing and other industries.

### Technical Parameters:

**Dual Power Zoom Body:** 1X/3X or 2X/4X

**Optical Magnification:** 10X-90X (1X/3X zoom body with different optional eyepieces and auxiliary objectives); 20X-120X (2X/4X zoom body with different optional eyepieces and auxiliary objectives)

**Field of View:** 3mm-20mm (1X/3X zoom body with different optional eyepieces); 2.25mm-10mm (2X/4X zoom body with different optional eyepieces)

**Working Distance of Built-in 1X Objective Lens:** 100mm

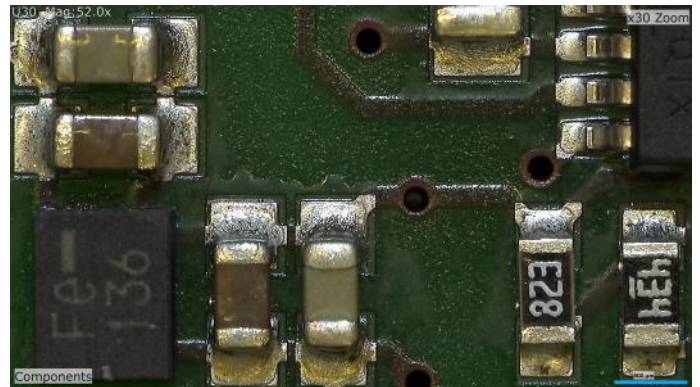
**Interpupillary Adjustment:** 54mm-75mm

**Eyepiece Inclination:** 45°

**Eyepiece Diopter Correction:** ±5 Diopter for the left tube

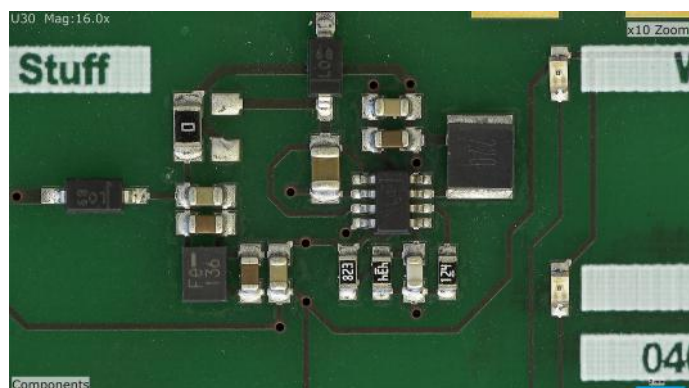
**Optional Eyepieces:** 10X, 15X, 20X, 25X and 30X

**Video System:** 0.5X Coupler (For Trinocular Body)



### Large zoom for small details

Scientific research, precision parts assembly, electronic card optical control and electronic repair. Widely used for optical inspection in laptop and mobile phone repair. It comes with a 100mm working distance and an extremely robust heavy metal block carrying stand.



Optical components coated with special coating created a high quality optical system.

Standard magnification is 7x -45x. When using optional auxiliary lenses, you can set the magnification to 120x. Thanks to its ergonomic design, you will feel less tired when used for a long time.

## Technical Parameter

Dual Power Zoom Body	Working Distance (mm)	Eyepieces									
		10X(Φ22mm)		15X(Φ16mm)		20X(Φ12mm)		25X(Φ11.5mm)		30X(Φ9mm)	
		Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)	Mag.	FOV (mm)
1X/3X	100	10X/30X	20/6.7	15X/45X	16/5.3	20X/60X	12/4	25X/75X	11.5/3.8	30X/90X	9/3
2X/4X		20X/40X	10/5	30X/60X	8/4	40X/80X	6/3	50X/100X	5.75/2.875	60X/120X	4.5/2.25



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