

Coaxial Illumination Zoom Stereo Microscopes with Magnification 18X~65X



iStereo-116TC

Main Data:

- Total magnification (standard outfits): 18X~65X, Extend total magnification: 195X
- SWH10X high eye point & extra wide-field eyepiece, FOV Φ 23mm
- Eye tubes: Inclined 45°; Working Distance 92mm
- Focus range: Track stand 100mm
- Interpupillary distance adjustment range (10X eyepiece) 52mm~76mm
- Diopter adjustment range: \pm 6 Diopter
- Holder and the head matching dimension: Φ 76mm
- Illuminators: Optional illumination: 5W fluorescent lamp at the bottom; halogen lamp(6V/10W) on the top.

Features:

- ◆ iStereo-116C(binocular) and iStereo-116TC(trinocular)
- ◆ Unique optical design, high-quality LED coaxial illumination, high contrast, and large depth of field
- ◆ Applied for images observation ,inspection and measurement on semiconductor, LCD, LED and etc., Which needs coaxial illumination

Optical Specifications:

Eyepiece	Item	Main body
10X/Φ23	Total Mag.	18X~65X
	FOV(mm)	Φ 12.78~ Φ 3.5
15X/Φ17	Total Mag.	27X~97.5X
	FOV(mm)	Φ 9.4~ Φ 2.6
20X/Φ14	Total Mag.	36X~130X
	FOV(mm)	Φ 7.78~ Φ 2.2
30X/Φ9	Total Mag.	54X~195X
	FOV(mm)	Φ 5~ Φ 1.4
WD(mm)		92