

Dual Magnification Stereo Microscopes



- With high eye point and wide field eyepiece SWH10X(Φ23mm), the diameter of fitting : Φ30mm
- Objectives :1X/2X、 1X/3X、 2X/4X, working distance : 105mm
- Total magnification 10X/20X, 10X/30X, 20X/40X (standard outfits)
- Interpupillary distance adjustment range 52mm~76mm
- Diopter adjustment : ± 6° (left drawtube)
- Focusing range : 100mm (round post is 50mm)
- The diameter of the round post : Φ25mm
- The measurement to match between the support and the main body is Φ76mm
- The distance between from the post center to the main body center is 140mm
- The diameter of the center working stage is Φ95mm
- Illuminators: the low illuminator is the transmitted illumination of the fluorescent lamp(5W),the up illuminator is the reflected illumination of the halogen lamp(6V,10W)

iStereo-100H

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- ◆ Unique optical design, extra long working distance, large depth of fields
- ◆ High eye-position and extra wide-field eyepieces.
- ◆ Horizontal axial drive control knobs, easy to operation
- ◆ Extensively used in mineral specimen researching,precision components assembling, industry product line and weeny objects inspection

© iStereo-100V includes iStereo-112V, iStereo-113V, iStereo-124V

- ◆ Change magnification by the turret body, orientation precision, excellent parfocal performance
- ◆ High eye point and extra wide-field eyepieces
- ◆ Especially be long time used in industry product line

Optical Specifications:

Model	Objective	Specification of different eyepiece							
		SWH10X		SWF15X		SWF20X		SWF30X	
		Total Mag.	FOV(mm)	Total Mag.	FOV(mm)	Total Mag.	FOV(mm)	Total Mag.	FOV(mm)
iStereo-112H	1X	10X	Dia 23	15X	Dia 17	20X	Dia 14	30X	Dia 9
iStereo-112V	2X	20X	Dia 11.5	30X	Dia 8.5	40X	Dia 7	60X	Dia 4.5
iStereo-113H	1X	10X	Dia 23	15X	Dia 17	20X	Dia 14	30X	Dia 9
iStereo-113V	3X	30X	Dia 7.67	45X	Dia 5.67	60X	Dia 4.67	90X	Dia 3
iStereo-124H	2X	20X	Dia 11.5	30X	Dia 8.5	40X	Dia 7	60X	Dia 4.5
iStereo-124V	4X	40X	Dia 5.75	60X	Dia 4.25	80X	Dia 3.5	120X	Dia 2.25