

Inspection & Measurement

3-Eyepiece Microscopes

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Magnificat	Eye./Obj.Magnificat	Yes/No Illuminator	Illuminator power(V)	Vin	Observation
21830	IHMS-SMZ143-H	Motic	K Stereo Microscopoe	10~40X	10X	Illuminate/Cast	6W	110V	TRINOCULAR



Optical system	Greenough
Magnification Range	2.25×-320×
Zoom body Magnification	0.75×-5×
Zoom Ratio	1 : 6.7
Eyepieces	WF 10×/23 High eye point
interpupillary distance	52mm-75mm
Diopter adjustment	±5°C
Observation angle	35°
Working Distance	113mm
choice eyepieces	5×/23 6.25×/23 10×/21 15×/17 20×/13 30×/8 32×/8
Max.Magnification	320×
Max.field of view	102mm
Max.Working Distance	324mm

Part No.	Product No.	Manufacturer	Description	Magnificat	Working Dis.(mm)	Eye./Obj.Magnificat	Illuminator power(V)	Observation
51125	SMZ-168-TP	Motic	SMZ-168-TP Stereo Microscope	7.5~50X	113mm	10X/0.75~5X	12W Ringlike Lamp	Photo and video adapters:0.65xCCD Adapter



The Motic full size microscope model SMZ-140 binocular head and SMZ-143 trinocular head combine the tradition of a good stereo microscope at a popular 1:4 zoom range and maximum flexibility to fit all types of applications. This line delivers images with good contrast and outstanding resolution, with highly precise mechanical movement, yet at a very reasonable price. See for yourself the new MOTIC stereo zoom microscope line and you will be convinced by its excellent optical and mechanical performance.

Part No.	Product No.	Manufacturer	Description	Magnificat	Working Dis.(mm)	Eye./Obj.Magnificat	Illuminator power(V)	Vin	Observation
17852	SMZ143	Motic	SMZ143 Stereo Microscope	10~40X	80mm	10X/1~4X	6W Ringlike Lamp	110V/60Hz	TRINOCULAR



Technical Performance:

1. Sharp stereo erect image over a wide field view
2. 45°inclined and 360° rtational binocular head with locked-in eyepiece. The left ocular-tube with diopter adjustment ±5dp
The interpupillary distance is between 55-75mm.
3. Zoom objective 1x-4x
4. ZTX-E series supplied with pillar style stand, ZTX-E-W series supplied with arm curved style stand ZTX-3E series trinocular
5. Electric apparatus has CE approval
6. Power supply 110V/60Hz or 200V/50Hz
7. Each set packed in styrofoam and in an inner box. Three sets in one carton
8. A wide range of optional accessories.

Part No.	Product No.	Manufacturer	Description	Magnificat	Working Dis.(mm)	Eye./Obj.Magnificat	Yes/No Illuminator	Illuminator power(V)	Vin	Observation
17994	ZTX-3E-SWF20X-110V	NBHG	ZTX-E SERIES ZOOM STERED MICROSCOPE	20~80X	85mm	20X/1X~4X	Illuminate/Cast	Illuminate:12V/10W :12V/10W	110V/60Hz	TRINOCULAR

Spare Part For Microscope

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Part No.	Product No.	Manufacturer	Description	Tech. Parameters
18001	10X-Eyepiece	NBHG	10X Eyepiece	Ψ20mm
18002	15X-Eyepiece	NBHG	15X Eyepiece	Ψ15mm
18003	20X-Eyepiece	NBHG	20X Eyepiece	Ψ10mm



Part No.	Product No.	Description	Weight	Tech. Parameters
52097	15X-Eyepiece	15X Eyepiece(Wide Field Eyepiece)	46.5g/pc	Ψ15mm
52098	15X-Eyepiece	15X Eyepiece(Wide Field Eyepiece)	60.8g/pc	Ψ15mm

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.



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