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ZMS series are binocular microscopes which have long working distance. These can be used for making observations of sterically congested samples such as circuit boards ,or dynamic image of samples.

- Designed to continuously change magnification by zooming, smooth observations are fulfilled.
- Its longer field of view makes it easier to make observations of uneven and complex samples.
- Not only standard binocular type with stand but also trinocular type with stand which has a port for connecting with camera is available. Additionally, we are preparing for trinocular type without stand for incorporating in systems.
- Long working distance makes it possible to contact samples with tweezers or probes.
- It is possible to observe in wearing glasses because folding rubber eye guards are attached to ocular lens.

Guide

- ▶ Also, Observation unit with coaxial in high magnification are available. [Reference](#) A018

Attention

- ▶ The higher magnification you switch, the darker observation image will be. Please use illuminator such as light guides when making observations.

▶ [WEB Reference](#) [Catalog Code](#) W5062, ▶ [WEB Reference](#) [Catalog Code](#) W5028



Specifications

Part Number	ZMS-216	ZMS-316	ZMS-316H
Type	Binocular / with stand	Trinocular / with stand	Trinocular / without stand
Total Magnification	7× – 45× (Zoom type)		
Working Distance [mm]	100		
Focusing Rack & Pinion Travel [mm]	47		
Illuminators	Not included	Not included	Not included
Magnification of eyepiece (Field view)	10× (φ20mm)		
Weight [kg]	4.0	4.3	2.9

Option

Please see our website for the option of microscope systems like LED ring illuminators.

