

MW 50 Series Microscope





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Product awarded with the Quality International 2013 award. MW 50 series microscope is laboratory inverted microscope, designed for work in research and industrial laboratories and academia. Modern design, plentiful accessories, bright, warm LED illumination and high-class optics make working with the MW 50 series microscope a pleasure and guarantee precise research results. The viewing head's design allows for the attachment of microscope cameras

Technical parameters*

Optical system	CSIS (color corrected infinity optical system).
Viewing head	Binocular viewing head with adjustable interpupillary distance: 54-75mm, dioptic correction: +/-5 diopters. Eyepiece inclination: 45°.
Eyepieces	Wide field PL 10X/22mm or PL 15X/16mm (optional).
Revolving nosepiece	Quintuple.
Objectives	Plan-achromatic, infinity-corrected phase contrast objectives with long working distance: 4X, 10X, 20X, 40X.
Focus adjustment	Coaxial coarse and fine Focus adjustment knob. Fine adjustment precision: 0,002mm.
Stage	Comfortable, large stag with stands for different specimen types. Dimensions: 160x250mm. Outfitted with coaxial XY movement mechanism. Movement range: 120x78mm.
Illumination	5W/12V adjustable warm LED light source.
Condenser	0.3 N.A Koehler condenser. Working distance: 72mm. Phase contrast slide plate and a slide plate for two filters.
Image acquisition	The microscope outfitted with a trinocular viewing head is suitable for mounting a digital microscope image acquisition set.

** Due to constant technological progress, the parameters provided above are purely informational in nature, depict an example configuration and are liable to change*