

micron[®]
OPTIK

'Prime'
ZOOM STEREO
TRINOCULAR MICROSCOPE



'Prime'

Powerful Imaging Capabilities at an Economical Price.

Featuring a zoom magnification of 7x to 45x and a long working distance of 100mm, Well suited for biology, medicine, scientific research, modern electronics industry and other industrial uses such as high precision applications. Fully coated prism produces brighter images with higher contrast, and the anti-mold design allows the microscope to be used in environments where the temperature and humidity are high.

Technical Specification

Eye Piece	— Pair WF 10x/20 mm eye pieces.
Head	— Trinocular heads with 45° inclined tubes.
	— Both eye pieces with ± 5 mm diopter adjustments .
	— Inter pupillary distance adjustable between 55 mm to 75 mm.
Objective	— Zoom Ratio 6.4 : 1, 7x to 45x magnifications.
	— Field of view from 33 mm to 4.9 mm.
	— Working distance 100 mm.
Stand	— Ergonomically designed pillar or rack and pinion stand with LED illumination and 2 object clamps.
	— Alloy metal cast, hardened off-white painted.
Focusing Adjustment	— Coarse adjustment , Moving on Ball Bearing Guide ways.
Illumination	— Transmitted and incident 3W LED illuminations with built-in 100-240V power supply.
	— Both illuminators can be used simultaneously and the light intensities can be adjusted separately.
Packaging	— Supplied with power cord, dust cover, user manual. All packed in a polystyrene box.
Optional	— Optional auxiliary lens 0.5X, 0.75X, 1.5X & 2.0X.
	— USB CAMERAS OR CCD cameras.



The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress without notice and without obligation. All Micron Optik Instruments are warranted against defect in materials and workmanship for one year .