

Z4 ZOOM STEREOSCOPE

The Z4 Zoom Stereo-microscope on Dual-LED pole stand is a laboratory-grade microscope designed for medical, veterinary, and industrial professionals. The zoom optics magnify from 7x to 45x with the included 10x eyepieces, producing amazing 3-D depth of focus and clarity for critical applications such as embryo transfer, dissection, dental lab QC, industrial inspection, and electronics rework. Optional eyepieces and lenses provide magnification options from 3.5x to 180x. The long-life upper and lower LED lights provide variable, cool, daylight illumination for viewing true-color specimens and high-contrast structures. The Z4 Zoom is the perfect choice for demanding professionals performing critical inspections.

CONSTRUCTION

Aluminum alloy construction
Acid and reagent resistant finish

HEAD

Inclined 45°, rotates 360°
10x / 20 high point eyepieces with
rubber eye guards
Interpupillary distance 50mm-75mm
Trinocular head available

OBJECTIVES

0.7x to 4.5x hard-coated zoom objectives
Standard magnification range is 7x to 45x
Maximum Magnification 180x with optional
lenses

FOCUS

Large dual focusing knobs with metal rack &
pinion
Metal pinion gear zoom mechanism
Dual position focus rack
Maximum height 7.75" from stage to scope

ILLUMINATION

Dual illuminators with variable intensity
Transmitted and Incident cool, day light LED

STAGE

Frosted stage plate
Specimen clips



Z4 Zoom Stereoscope

Model #	Description
Z4M-BZM7-7LL3	Z4 stereo microscope, binocular, dual LED stand, 110V
Z4M-TZM7-7LL3	Z4 stereo microscope, trinocular, dual LED stand, 110V

POWER

110-220V AC, 50-60Hz

OPTIONS

Pneumatic Arm, Boom Stand
5x, 15x, 20x Eyepieces
0.5x, 2x supplemental lens

WEIGHTS AND DIMS

Height: 13" (330mm)
Length: 10.5" (267mm)
Width: 8" (203mm)
Weight: 7.75lbs (3.5kg)



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Z4 INSPECTION SYSTEM OPTIONS

Z4 Zoom Video System

Includes:

Z4 Trinocular Head
Articulating Boom Stand with Heavy Table Base
0.5x Reducing Lens
Biovid HD Camera
Segmented Variable Led Ring Light – 60 Bulbs
19" HD Television Monitor

Z4S-THSU-BMAT



Z4 Zoom on Articulating Arm with C-Clamp Base

Includes:

Choice of Z4 Binocular or Trinocular Head
0.5x Reducing Lens
Articulating Boom Stand with C-Clamp Base

Z4M-TZM7-BMAC: Trinocular head

Z4M-BZM7-BMAC: Binocular head (pictured)



Z4 Zoom on Articulating Arm with Heavy Table Base

Includes:

Choice of Z4 Binocular or Trinocular Head
0.5x Reducing Lens
Articulating Boom Stand with Heavy Base

Z4M-TZM7-BMAT: Trinocular head

Z4M-BZM7-BMAT: Binocular head (pictured)



Z4 Zoom on Pneumatic Flex Arm

Includes:

Choice of Z4 Binocular or Trinocular Head
0.5x Reducing Lens
Pneumatic Flex Arm

Z4M-TZM7-PA77: Trinocular head

Z4M-BZM7-PA77: Binocular head (pictured)



Customize your Z4 System to meet your needs by adding a variety of optional supplementary lenses, light sources, cameras, and eyepieces.

