

Z2 Zoom

Starting with CAD design techniques, we have manufactured the new Z2 to exceed the clarity and quality of any zoom microscope available today. The depth of focus, field flatness, zoom parfocality and long working distance improve inspection accuracy and flexibility. The high point eyepieces offer ergonomic comfort and allow users to wear eyeglasses. The mechanical two-finger operation is smooth and easy to use, reducing hand strain and improving productivity. The Z2 is the premium choice for industrial inspection or laboratory dissection.



CONSTRUCTION

Aluminum alloy construction
Acid and scratch resistant finish

HEAD

Inclined 45°, rotates 360°
10X/20 WF high point eyepieces with rubber eyeguards
Interpupillary distance 47-78mm
Trinocular available with three eye tubes live

OBJECTIVES

0.65X to 4.5X hard-coated zoom objectives
Standard magnification range is 6.5X to 45X
Maximum magnification 225X

FOCUS

Large dual focusing knobs with metal rack & pinion
Metal pinion gear zoom mechanism
Maximum height 10" (250mm)

ILLUMINATION

Dual illuminators with independent switches
Variable halogen incident light: 12V/20W (MR-11)
Fluorescent transmitted light: 110V/5W

STAGE

Frosted glass stage plate
Black & white contrast plate included

POWER

110V AC (220V optional), 2 amp fuse

OPTIONS

Boom stands, fiber optic illumination, high power lenses

Z2 Zoom

| Model # | Description |
|---------------|---|
| Z2M-BZM7-7FH1 | Binoc head, pole base stand, halogen / fluorescent illumination (top/bottom) |
| Z2M-TZMC-7FH1 | Trinoc head, pole base stand, halogen / fluorescent illumination (top/bottom) |
| Z2M-BZM7-BM77 | Binoc head, boom stand, optional illumination |
| Z2M-TZMC-BM77 | Trinoc head, boom stand, optional illumination |

- Industrial/Laboratory Grade
- Zoom Magnification from 6.5X to 45X
- Trinocular Head Boasts "All Three Live"

WARRANTY

Lifetime on materials and workmanship
One year on electronic components

DIMENSIONS AND WEIGHT

Height: 15"(380mm)
Length: 11"(280mm)
Width: 8"(203mm)
Weight: 12 lbs. (5.4kg)



P 770.270.1394
F 770.270.2389

865 Marathon Parkway
Lawrenceville GA 30045

LWScientific.com