

Z4 on Pneumatic Flex Arm

Combining powerful Z4 zoom capabilities with the freedom of movement of a pneumatic arm, the Z4 on the Pneumatic Flex Arm is a symbol of functionality and ingenuity. Unlike fixed magnification stereoscopes, the Z4 head features a magnification range of 3.5x to 45x to create 3-D depth with ease, and the ability to change and customize magnifications with a simple twist of a knob. Each Z4 Zoom also includes the 0.5x supplementary lens standard. This means your field of view doubles, your magnification options are increased, and your working distance is expanded to create “hands under” workspace. The pneumatic flex arm allows for vertical, horizontal, and complete 360° adjustments. Control your space, field of view, and sample positioning while knowing that your scope is sturdy and secure – but highly mobile and customizable.



Optional 60 bulb
LED Segmented Ring
Light Available.

HEAD

- Inclined 45°, Rotates 360°
- 10X/20 highpoint eyepieces with rubber eyeguards
- Interpupillary distance: 50mm-75mm
- Zoom ratio 1:6.5
- Trinocular head available

ZOOM RANGE

- 3.5x – 22.5x with included 0.5x reducing lens and 10x eyepieces
- 7x – 45x with removed 0.5x reducing lens and 10x eyepieces

FIELD OF VIEW

- 9mm – 57mm with included 0.5 x reducing lens and 10x eyepieces
- 4.4mm – 30mm with removed 0.5x reducing lens and 10x eyepieces

WORKING DISTANCE

- 165mm working distance with included 0.5x reducing lens
- 100mm working distance with 0.5x reducing lens removed

WEIGHT & DIMS.

- Z4 Head: 3.1lbs (1.4kg)
- Pneumatic Arm: 13.89lbs (6.3kg)

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Model #	Description
Z4M-BZM7-PA77	Z4 Binoc on Flex Arm, 0.5 reducing lens, 10x eyepieces (no light)
Z4M-TZM7-PA77	Z4 Trinoc on Flex Arm, 0.5 reducing lens, 10x eyepieces (no light)
ILL-LEDS-R603	Segmented Variable LED Ring Light – 60 bulb



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