



Archiever/ Paragon

Inspection Equipment

Archiever/ Paragon

Add the new LED Ring Light to the Paragon



| Obj. Power | Mag. | FOV | WD |
|------------|------|-------|------|
| 1 X | 10 X | 20mm | 90mm |
| 2 X | 20 X | 10mm | 90mm |
| 3 X | 30 X | 6.6mm | 90mm |
| 4 X | 40 X | 5mm | 90mm |

- Best-Selling Educational Stereoscopes
- 10X/20X, 10X/30X or 20X/40X Magnifications
- Proven Design and Performance

Construction

Aluminum alloy construction
Acid and reagent resistant finish

Head

Binocular, inclined 45°, rotates 360°
10X/20 WF eyepieces
30.5mm eye tube diameter
Interpupillary distance adjustment 55-80mm
Optional 15X eyepieces

Objectives (Three choices)

1X/2X, 1X/3X, or 2X/4X paired objectives
0.5X supplementary lens available for Paragon

Adjustment Controls

Helical rack & pinion focusing with tension adjustment and slip clutch
Pole mount on Paragon allows for samples up to 170mm in height

Illumination

Achiever: 5W fluorescent illumination—top and bottom dual independent rocker switches
Paragon: ambient light, optional ring lights offer shadow-free illumination

Stage

Achiever: frosted glass stage plate, 75mm diameter
Paragon: black and white reversible stage plate, 95mm

Power

Achiever: 110V AC (220V optional)
2 amp fuse

| Model # | Magnification | Illumination |
|---------|---------------|---------------------|
| ACH- 12 | 10X / 20X | Dual Fluorescent |
| ACH- 13 | 10X / 30X | Dual Fluorescent |
| ACH- 24 | 20X / 40X | Dual Fluorescent |
| PAR- 12 | 10X / 20X | Optional Ring Light |
| PAR- 13 | 10X / 30X | Optional Ring Light |
| PAR- 24 | 20X / 40X | Optional Ring Light |

The Achiever stereoscope exceeds the performance demands of educators and is built to with-stand daily use by students or hobbyists. Its crisp 3-D optics, dual illumination, and large viewing area are excellent for dissecting and inspecting. Ready for use in the field, the Paragon's wide-field optics gather ambient light for use without powered illumination, while the pole mount base offers flexibility and portability. The fluorescent and LED ring light options give the Paragon a 360 degree flood of light for shadow-free illumination of irregular surfaces. Both the Achiever and the Paragon will provide impressive images and reli-able performance for years.

Dimensions and Weight

Achiever:

Height: 12.8" (325mm)
Length: 9" (229mm)
Width: 6.5" (165mm)
Weight: 9 lbs (4.1kg)

Paragon:

Height: 15" (381mm)
Length: 9" (229mm)
Width: 5.9" (150mm)
Weight: 6 lbs. (2.7kg)

