

# Achiever / Paragon

- 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

## 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)

*Add the new LED Ring Light to the Paragon*

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



Part# ACH-12

Part# PR-120

The Achiever stereoscope exceeds the performance demands of educators and is built to withstand 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 reliable performance for years.

Part#	Magnification	Illumination
AC120	10X/20X	Dual Fluorescent
AC130	10X/30X	Dual Fluorescent
AC240	20X/40X	Dual Fluorescent
PR120	10X/20X	Optional - see p. 20
PR130	10X/30X	Optional - see p. 20
PR240	20X/40X	Optional - see p. 20

