

# Student Advanced

For the teacher that wants more than just the basic microscope for his classroom this advanced model is an excellent choice. The 1.25 ABBE condenser allows the addition of a 100x oil immersion objective. The iris diaphragm allows precision adjustments to the cool fluorescent light.

## HEAD

Standard monocular head  
Bearing mounted, rotates 360°  
10X/18 wide field eyepiece  
Locked-in eyepiece with pointer installed  
Teaching head available

## CONSTRUCTION

Heavy cast alloy  
Acid and reagent resistant finish  
All metal gearing

## OBJECTIVES

Four position nosepiece  
DIN Achromatic 4X, 10X, 40XR (retractable)  
Optional 100x oil objective  
Parfocal and parcentric  
Color coded

## STAGE

Pre-drilled and tapped for optional mechanical stage  
Spring-loaded slide clips included  
Stage size: 110mm x 110mm

## ILLUMINATION

NA 1.25 ABBE condenser  
Iris Diaphragm  
5w fluorescent  
Input 110V (220V optional)  
Optional Rechargeable LED base available

## ADJUSTMENT CONTROLS

Coaxial coarse and fine focus  
Adjustable stage stop



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Model #	Description
EDM-M03A-DAF1	Monoc head, 4X, 10X, 40X objectives
EDM-M04A-DAF1	Monoc head, 4X, 10X, 40X, 100X objectives
EDM-M03A-DALP	Monoc head, 4-10-40 objectives, LED illumination, cordless
EDM-M04A-DALP	Monoc head, 4-10-40-100 objectives, LED illumination, cordless

- Iris Diaphragm
- Optional 100x objective
- Coaxial Focus Knobs

## INCLUDES

Blue and green filters  
Filter holder  
Dust cover  
Spare bulb and fuse

## DIMENSIONS AND WEIGHT

Height: 14" (356mm)  
Length: 7.0" (178mm)  
Width: 5.25" (134mm)  
Weight: 6.1 lbs. (2.8kg)



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