



# Observer III



LW Scientific, Inc.



The Observer III monocular microscope was designed with secondary education in mind. It features durable construction, a moveable Abbe condenser, 360 degree bearing-mounted rotating head, cool fluorescent lighting, adjustable stage stop...and more!

**Moveable Abbe Condenser**  
**Fine Focus**  
**Quadruple Nosepiece**  
**Mirror Illuminator Included!**  
**Mechanical Stage Available**  
**Teaching Head Available**

#### CONSTRUCTION

Heavy cast alloy  
Acid and Reagent resistant finish

#### MONOCULAR HEAD—BEARING MOUNTED

Rotates 360 degrees  
10x wide field, 18mm eyepiece  
45 degree inclined tube  
Eye pointer installed  
Locked in eyepiece

#### OBJECTIVES (3)

Quadruple nosepiece (position for additional objective)  
DIN Achromatic 4X, 10X, and 40XR  
Parfocal and parcentric  
Color coded

#### ILLUMINATION

Moveable Abbe Condenser, NA 1.25  
Iris Diaphragm  
Swing-out filter holder  
7 watt cool fluorescent illumination  
110 volt (220 volt optional)  
Mirror Illuminator Included for "field readiness"

#### STAGE

Stage size 122mm x 120mm  
Spring loaded retractable mounts  
Pre-drilled and tapped for mechanical stage  
Mechanical stage available

#### ADJUSTMENT CONTROLS

Coarse and fine focus  
Adjustable Stage Stop

#### DIMENSIONS & WEIGHT

Height 14"  
Length 7.7"  
Width 5.5"  
Weight 6.8 lbs

#### INCLUDES

Filters, fuses, mirror illuminator, dust caps, dust cover, manual, warranty card

#### WARRANTY

Lifetime on materials & workmanship / One year on electronic components



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**GreatScopes Microscopes**  
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