



# Observer IV



LW Scientific, Inc.



The Observer IV monocular microscope is loaded with the most popular features. Featuring a moveable Abbe condenser, powerful 100x objective (oil), and cool fluorescent lighting, the Observer IV is the right choice for laboratories and schools.

*Moveable Abbe Condenser  
Iris Diaphragm  
Fine Focus  
Powerful 100x (oil) Objective  
Mirror Illuminator Included!  
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 eyepieces

#### OBJECTIVES (4)

DIN Achromatic 4X, 10X, 40XR, and 100XR (oil)  
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 6.9 lbs

#### INCLUDES

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

#### WARRANTY

Lifetime on materials and workmanship/1 year on electronics



Available from this fine dealer:

**GreatScopes Microscopes**  
(877) 454-6364 [www.GreatScopes.com](http://www.GreatScopes.com)