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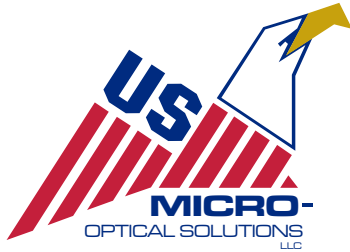
U.S. MICRO-OPTICAL SOLUTIONS  
**US-2 STEREO 2-STEP MICROSCOPE**

# U.S. MICRO-OPTICAL SOLUTIONS US-2 STEREO 2-STEP MICROSCOPE

## STUDENT STEREO 2-STEP

# 2

YEAR  
WARRANTY



The **US-2** is an easy to use 2 step stereo microscope. Quickly change from 20x to 40x by rotating the bottom cover 90 degrees into the detent lock position. This compact scope stores easily and is light weight at around 6 lbs.

### VIEWING HEAD

The binocular head rotates 360° and is inclined at a 45° angle for easy viewing. The pod features an interpupillary adjustment range of 55 to 77mm and left eye dioptic adjustment.

### EYEPIECES

The 10x locking eyepieces resist student tampering. The wide 20mm diameter field of view accommodates most needs. Optional 5x eyepieces are available.

### FOCUSING ADJUSTMENT

Knurled knobs drive a rack and pinion system that allows smooth focusing.

### STAND

The rugged die cast aluminum stand and plated metal post is mounted on non-marking slip resistant rubber feet.

### ARM & UPRIGHT ASSEMBLY

Die cast aluminum arm is mounted to a dovetailed rack and pinion upright focus assembly.

### ILLUMINATION

The same bulb is used for transmitted and incident illumination (12V/10W incandescent) so you will always have the right bulb in stock.

### STAGE

Cast aluminum stage platform with a fixed glass stage plate and metal stage clips to retain your sample. Optional black/white reversible stage plates are available.

### SPECIFICATIONS

Viewing Head	Binocular
Head Rotation	360°
Head Incline	45°
Interpupillary Adjustment	55mm to 75mm
Dioptic Adjustment	Left eyetube focusable +/-5mm
Eyepiece Magnification	10x (locked-in) with eyeguards
Eyepiece Field Diameter	20mm
Magnification Range	20x-40x (10x-40x configured)
Working Distance	76mm
Stage Plate	Frosted glass plate (optional black & white reversible)
Stage Clips	Spring tension
Focusing Movement	42mm
Vertical Travel Max. Extension	120mm (from base to pod)
Upper Illumination	Incident Light 12V/10 Watt Incandescent
Lower Illumination	Transmitted Light 12V/10 Watt Incandescent
Base Dimensions	7-1/2in x 4-1/2in (190mm x 115mm approx.)
Weight	6 lbs. (2.73kg) approx.

## US-2



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