



**Product Code . EL-M-11034**

## Dual Power Trinocular Stereo Microscope

### Description

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#### Dual Power Trinocular Stereo Microscope

This stereo microscope offers ergonomic features such as synchronized bi-lateral inter-pupillary distance adjustments.

Durable and precise stereo microscope.

Choice of (10x-20x), (10x-30x), (20x-40x) magnification.

The trinocular head can be connected with digital eyepiece camera.

#### Specification:-

**Viewing Head:** Trinocular, 45° inclined and 360° rotatable. Interpupillary distance adjustable from 55mm-75mm. Synchronized bilateral inter-pupillary distance adjustment. Diopter adjustment on left ocular tube; right tube is fixed.

**Working Distance:** Standard working distance of 80mm.

**Magnification:** Standard magnification: 10X & 20X; 10X & 30X; or 20X & 40X.

**Eyepiece:** 10X wide-field. Paired 10X (Optional eyepieces WF15X, WF20X). The eyepieces can be locked on with setscrew to prevent students from removing them.

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**Stage:** Includes one 75mm frost glass stage plate and one 75mm reversible black/white stage plate. Locked-on spring loaded stage clips.

**Objective magnification:** choice of (1X & 2X), (1X & 3X), or (2X & 4X)

**Focusing Arm:** Heavy duty rack and pinion focusing with slip clutch.

Two focusing knobs with tension adjustment, 90mm focus distance range.

**Optics Body and objectives:** The optics body is equipped with paired lenses (1X, 2X), (1X, 3X), or (2X, 4X) for three-dimensional viewing. Magnification can be switched to the other by rotating the turret.

### **Illumination:**

**Bottom light:** transmitted Fluorescent light. Brightness can be continuously adjusted.

Built in illumination system allows three ways of illumination: transmitted, incident, or dual lighting. Main On/off power switch. Besides, top and bottom lights can be switched on/off respectively with separate intensity control

**Top light:** diagonally adjustable top incident Halogen light. Brightness can be continuously adjusted.




**Design:** 14" in height, with base 7" x 8.75".

Educational Lab Equipments are leading manufacturers, suppliers of Dual Power Trinocular Stereo Microscope. Contact us to get high quality Dual Power Trinocular Stereo Microscope for schools, colleges, universities, research labs, laboratories and various industries.

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