


MANUAL PROCEDURE OF OPTILAB			
	Laboratory of Biology Structure and Function of Plant		
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I. Model and Spesification

- a Model : Optilab Advance V2
- b Sensor : 1/2.5"Color CMOS sensor
- c Photo resolution : 4100x3075 (12.6 MP)
- d Video resolution : 1280x1024 (default)
- e Output interface/Display : USB 2.0
- f Software : Optilab viewer 2
Image Raster
- g White Balance : Automatic
- h Exposure : Automatic
- i Reduction Lens : Yes, Fixed
- j Mount : 23.2 mm microscope eyepiece with fixed reduction lens
30 mm adapter included
- k Storage : Computer by Software
- l Power : USB
- m Illuminator : Microscope Dependent

II. Application and Function

OptiLab microscope camera, is a good product in Indonesia. OptiLab is here for you, enhancing the convenience of digitally observing and documenting the microscopic world.

III. Basic Instrument and Overview



IV. Operating Instruction

1. Install the Optilab Viewer and Image Raster applications on your computer/laptop
2. Connect the optilab device to the computer
3. Install the optilab camera set with the lens first. If using a binocular microscope, first remove one of the eyepiece lenses and then replace it with an optical camera lens.
4. Open the Optilab Viewer and Image Raster applications
5. Perform several experiments observing the preparations with a microscope with observation magnifications of 4/, 10/, 40/, or 100/ and then record or take pictures. To take a picture, click **Capture Image**. To take a video, click **Record**.
6. Next, click **Save**.