

Stereo Microscope Premium, Model # SMAPRO510



FEATURES:

- Clear image
- Rugged Design
- Omnipotent microscope stand
- Magnification continuously adjustable
- Eye distance adjustable
- Microscope ring light included
- Various objective lens and eyepieces selection

APPLICATIONS:

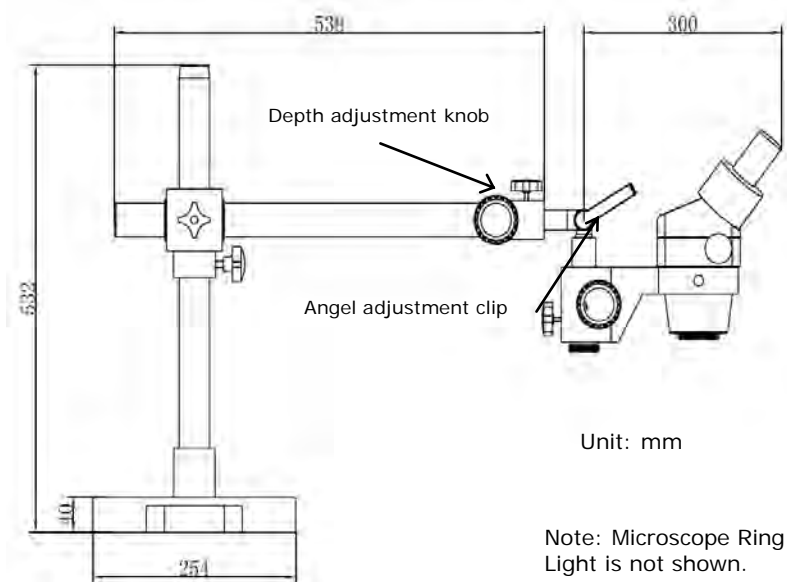
- Inspection
- Assembly

DESCRIPTION:

SMAPRO510 stereo microscope is an important optical tool in microelectronics and many other industries that involve small parts handling and manufacturing. **SMAPRO510** consists of a stereo microscope body, a 60 piece LED microscope ring light and an omnipotent microscope boom stand. While many magnification factor objective lenses and eye pieces are available for different magnification and height range needs, the model **SMAPRO510** is equipped with a 0.5x object lens and a pair of 10x eye piece.

SMAPRO510 stereo microscope delivers supreme optical performance and is mainly designed to be used as a stand alone assembly and inspection magnification tool, where larger working area or view angle and depth adjustment are required. The E arm of the boom stand extends 20" (500 mm) from its base. In addition, the extension can be further adjusted in the range of 0 to 2" (50 mm) by turning a knob conveniently located at the end of the E arm. Meantime, the view angle can be adjusted in the range of +/-30 degrees through a clip mechanism on the tip of the E arm.

SMAPRO510 stereo microscope offers most convenient view features in the industry.



SPECIFICATIONS:

Name	Specifications
Ring Light Input Voltage	100 to 240 VAC
Zoom Factor	1 to 7
Eye Pieces Distance	2.2 to 3.0" (55 to 75 mm), adjustable
Eyepieces Angle	45°
Optional Eye Pieces Available	10x, 15x, 20x, 25x
Optional Objective Lens Available	0.5x, 0.75x, 1.0x, 1.5x, 2.0x
Focus Range	5.9" (150 mm)
Magnification Range	3.3x to 22.5x
View Field Range	2.4" to 0.35" (61.4 to 8.8 mm)
One Knob Depth Adjustment	2" (50 mm)
One Clap Angle Adjustment	+/-30 degrees
Working Area Depth	Up to 22" (550 mm)
Weight	43 Lbs (20 Kg)

Note: Additional specifications of possible combinations of various eyepiece and object lens can be found in page 15 of this catalog.