Stereo Microscope Standard, Model # SMAPRO500

SMAPRO500

FEATURES:

- Clear image
- Rugged design
- Magnification continuously adjustable
- Eye distance adjustable
- Microscope ring light included
- Various objective lens and eyepieces selection

APPLICATIONS:

- Inspection
- Assembly

DESCRIPTION:

SMAPRO500 stereo microscope is an important optical tool in microelectronics and many other industries that involve small parts handling and manufacturing. Model **SMAPRO500** consists of a stereo microscope body, a standard boom stand and a 60 piece LED microscope ring light. While many magnification factor objective lenses and eye pieces are available for different magnification and height range needs, the model **SMAPRO500** is equipped with a 0.5x object lens and a pair of 10x eyepieces.

SMAPRO500 stereo microscope delivers supreme optical performance and is mainly designed to be used as a stand alone assembly and inspection optics tool, where moderate working area is required.

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)
Stereo Microscope Boom Stand (W x D)	15”x12” (380mmx305mm)
Weight	15 Lbs or 7 Kg

SPECIFICATIONS (Continued):

Eyepieces	SW-SME-510		
Objective Lens	Magnification	View Field	Focus Range
SW-SMO-505	3.3-22.5x	61.4-8.8 mm	150 mm
SW-SMO-508	4.9-33.8x	41.0-5.9 mm	100 mm
SW-SMO-510	6.5-45x	30.7-4.4 mm	95 mm
SW-SMO-515	9.8-67.5x	20.5-2.9 mm	41 mm
SW-SMO-520	13-90x	15.4-2.2 mm	26 mm

Eyepieces	SW-SME-515		
Objective Lens	Magnification	View Field	Focus Range
SW-SMO-505	4.9- 33.8x	49.2-7.0 mm	150 mm
SW-SMO-508	7.3-50.6x	32.8-4.7 mm	100 mm
SW-SMO-510	9.8-67.5x	24.6-3.5 mm	95 mm
SW-SMO-515	14.6-101.3x	16.4-2.3 mm	41 mm
SW-SMO-520	19.5-135x	12.3-1.8 mm	26 mm

Eyepieces	SW-SME-520		
Objective Lens	Magnification	View Field	Focus Range
SW-SMO-505	6.5-45x	40-5.8 mm	150 mm
SW-SMO-508	9.75-67.5x	26.6-3.8 mm	100 mm
SW-SMO-510	13-90x	20-2.9 mm	95 mm
SW-SMO-515	19.5-135x	13.3-1.9 mm	41 mm
SW-SMO-520	26-180x	10-1.4 mm	26 mm

Eyepieces	SW-SME-525		
Objective Lens	Magnification	View Field	Focus Range
SW-SMO-505	8.1-56.3x	37-5.2 mm	150 mm
SW-SMO-508	12.2-84.4x	24.6-3.5 mm	100 mm
SW-SMO-510	16.3-112.5x	18.5-2.6 mm	95 mm
SW-SMO-515	22.4-168.8x	12.3-1.8 mm	41 mm
SW-SMO-520	32.5-225x	9.2-1.3 mm	26 mm

Note: The above specifications show the results of possible combinations of various eyepieces and objective lenses.