

Stereo Microscope

MSM-414L/MSM-414TL

Series 377

Features

- Continuous 1X - 4X magnification
- Image always in focus throughout zoom range
- Crisp, erect images with high resolution and excellent stereoscopic effect
- Stereo-tube can be rotated a full 360°, for viewing at any angle
- Bilateral zoom control knob adds convenience and increases operator efficiency
- Diopter adjustment for both eyepieces
- Binocular Tube Inclination: 45°
- Focusing Range: 1.46" (37mm)
- Interpupillary Adjustable Range: 2.12" - 2.99" (54mm - 76mm)
- Optional zoom ranges from 2.5X - 10X to 30X - 120X

The **MSM-414L** is a traditional binocular stereo microscope for industrial, medical, and classroom applications. It is ideal for electrical small part inspection, assembly, and medical/biological dissection.

Specifications

Model	MSM-414L	MSM-414TL
Order No.	377-972A	377-974A
Optical Tube	Binocular	Trinocular
Total Magnification	10X-40X	
Eyepiece	10X (377-016)	
Objective	1X-4X	
Working Distance	80mm	
Field of view	20mm-5mm	
Dimensions	H=13.2" x W=6.7" x D=9.3"	
Mass	13.2 lbs (6kg)	

Optional Accessories

Illuminated Stand

Order No.	Description
377-412	Pole Type Stand (top: 12V/10W flat filament tungsten, bottom: 5W fluorescent)
377-413*	Pole Type Stand (top: 12V/10W flat filament tungsten, bottom: 12V/10W halogen with intensity control)
377-414	Fixed Arm Stand (top: 12V/10W flat filament tungsten, bottom: 5W fluorescent)
377-415	Fixed Arm Stand (top: 12V/10W flat filament tungsten, bottom: 12V/10W halogen with intensity control)
377-416	Fixed Arm Stand (top: 5W fluorescent, bottom: 5W fluorescent)

* Standard Accessory

Digital Imaging with Software

Order No.	Description
64PMI157*	Digital camera, 2.0 Megapixel, USB 2.0 interface
64PMI158*	Digital camera, 640 x 480 pixels, USB interface

* Can mount to both eyepiece slot & trinocular port.
If using trinocular, must be **377-481**.



377-972A



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377-972A/377-974A SYSTEM DIAGRAM

