



PORTABLE METALLURGICAL MICROSCOPE EMMS - 500

Self contained, compact microscope for
lab and site examination

Features

- Compact microscope make in-situ examination of large or heavy items, easy.
- Can be attached to ferrous metals at a desired angle to the horizontal using a magnetic stand.
- Both X and Y movement allow careful examination of the area being inspected.
- Essential metallographic examination ; no cutting of specimens
- Easily adapted for microphotography.
- Economically priced

Description

A self contained, portable metallurgical microscope that can be used either in a laboratory as well as in situ. Compactly designed and with a unique magnetic stand, the M500 can be attached to curved ferrous materials at a range of angles to the horizontal, as well as to a flat surface.

A polished and etched surface can be viewed at magnifications up to 1500X. The microscope can also be used with a digital camera with the adapter accessory, enabling photos to be stored electronically.

SPECIFICATIONS

Total Magnification	100 to 500X (extendable to 1500X)
Eyepiece magnification	10X, 12.5X (extendable to 15X)
Objective Magnification	10x, 40X (extendable to 100X)
Photo objective	15X Size: 210 x 160 x 95mm
Slide Movement	X direction 15mm, Y direction 12mm
Illuminator	(halide): 6 volt, 15 watt
Power Supply	110vac 50-60Hz
Stand	On-Off magnetic base
Weight	2.5 kg

Standard Package

Main microscopic body
Two eyepieces: 10X, 12.5X
Two objectives: 10X, 40X
Illuminator
Power Supply
Carrying case

Optional Accessories

Stand for small samples
Adapter for 35mm camera
Adapter for digital camera
Photo eyepiece: 15X
Objectives: 20X, 25X, 100X
Spare bulb



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