

VELAB™



VE-407

Trinocular Inverted Metallurgical Microscope

The VE-407 is an Inverted metallurgical microscope, ideal for use in quality control and production in industrial procedures. It can be used for the observation and measurement of metal surfaces, crystals, circuits, powders and non-translucent materials.

Velab, Co.

USA

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SPECIFICATIONS

EYEPIECES

WF 10X/20mm with rubber eyecups and diopter adjustment on one eyepiece.

HEAD

Triocular Siedentopf type, 45° inclined with interpupillary distance adjustment between 48 - 75 mm / 1.88" - 2.95" and filter holder.

NOSEPIECE

quadruple with anti-slip grip and click-stops.

OBJECTIVES

4X, 10X, 20X and 40X of long working distance for metallurgical use, plan achromatic optics, metallic finish, anti-slip grip and color ring for easy identification.

STAND

Stative, robust and reinforced with epoxy paint finish.

STAGE

Double plate with X-Y coaxial movement, 6.77" x 5.59" and central plate of 110mm / 4.33" diameter.

CONDENSER

Abbe, A.N. 0.3

DIAPHRAGM

Iris

FOCUSING

Coarse and fine anti-slip control knob with tension adjustment.

ILLUMINATION

Halogen 12V/30W with variable intensity control.

POWER SUPPLY

110-240V, 50/60 Hz AC adapter.

ACCESSORIES INCLUDED

3 stage adapters.

Blue, green, opaque white and yellow filters.

Dust cover.

Operation manual.

Power cord.

