

Product Code . EL-M-10997

## Metallurgical and Industrial Inspection Microscope



### Description

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#### Metallurgical and Industrial Inspection Microscope

**Viewing Heads:** Ergonomic sidentop trinocular head 45°inclined, Interpupillary distance adjustable between 54-75mm, diopter adjustment  $\pm 5$ , refract rate: binocular 100%, binocular: trinocular=80%:20%

**Nosepiece:** Reversed quintuple/sextuple nosepiece

**Illumination:** Reflection kohler illuminator with iris diaphragm and centerable filed diaphragm, wide voltage 90-240V, 12V/50W halogen bulb, center adjustable light intensity continuously adjustable

**Objectives:** LWD infinity plan semi APO chromatic plan

**Eyepiece:** High point wide-field WF 10X with FOV 22/25mm

**Magnification:** 50x-1000x

**Focusing:** Coaxial, tension control & upper limit stopper high sensitivity focus drive with 0.01mm per revolution

**Observation:** Brightfield, darkfield & polarizing

**Filters:** Blue, Green, built-in slots for analyzer & polarizer.

**Mechanical Stage:** Fixed stage with 3point support, attachable mechanical stage, X-Y coaxial




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control, double layer mechanical stage 160x250mm, moving range 50x50mm

Educational Lab Equipments are leading manufacturers, suppliers of Metallurgical and Industrial Inspection Microscope. Contact us to get high quality Metallurgical and Industrial Inspection Microscope for schools, colleges, universities, research labs, laboratories and various industries.

{ "@context": "https://schema.org/", "@type": "Product", "name": "Metallurgical and Industrial Inspection Microscope", "image": "http://www.educational-equipments.com/images/catalog/product/796350367MetallurgicalandIndustrialInspectionMicroscope.jpg", "description": "Metallurgical and Industrial Inspection Microscope Viewing Heads: Ergonomic sidetop trinocular head 45°inclined, Interpupillary distance adjustable between 54-75mm diopter adjustment  $\pm 5$ , refract rate: binocular 100%, binocular: trinocular=80%:20% Nosepiece: Reversed quintuple/sextuple nosepiece Illumination: Reflection kohler illuminator with iris diaphragm and centerable filed diaphragm, wide voltage 90-240V/12V/50W halogen bulb center adjustable light intensity continuously adjustable Objectives: LWD infinity plan semi APO chromatic plan Eyepiece: High point wide-field WF 10X with FOV 22/25mm Magnification: 50x-1000x Focusing: Coaxial, tension control & upper limit stopper high sensitivity focus drive with 0.01mm per revolution Observation: Brightfield, darkfield & polarizing Filters: Blue, Green, built-in slots for analyzer & polarizer. Mechanical Stage: Fixed stage with 3point support, attachable mechanical stage, X-Y coaxial control, double layer mechanical stage 160x250mm, moving range 50x50mm Educational Lab Equipments are leading manufacturers, suppliers of Metallurgical and Industrial Inspection Microscope. Contact us to get high quality Metallurgical and Industrial Inspection Microscope for schools, colleges, universities, research labs, laboratories and various industries.", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "20" } }

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