

# Educational Lab Equipments





## Product Code . EL-M-11000

## Laboratory Ore Microscope

### Description

#### Laboratory Ore Microscope

**Transmitted illuminator:** Plano-concave mirror diameter 50mm mounted on gimble mount, interchangeable with sub-stage 15W lamp for 220V or 110V.

**Incident illuminator:** with pre-centred 20w tungsten hologen source and electric tranformer with intensity control input voltage 220v or 110 volts.

**Stage:** Compact ball-bearing rotating stage, 140mm diameter, graduated with vernier, lock and stage specimen clips.

Objectives: Achromatic, Semi-plan Objectives P-4x, P-10x and P-40x SL.

Focusing: Separate knobs are provided for coarse and fine focusing adjustments.

**Intermediate Tube:** Built-in slide out analyzer, ?-Gypsum Plate, ?/4-Mica Plate and Bertrand Lens. All slides are locked into the tube and can be inserted in the optical path as per requirement.

Eyepieces: Widefield Eyepiece WF-10x and H5 Cross & H10x micro.

Polarizer: Fully Rotatable Polarizer on strain free adobe-condenser N.A. 1.25 with iris-diaphragm.

**Compensator:** ?-Gypsum Plate (1st order red compensating plate, 560 nanometers) and ?/4-Mica Plate (145 nanometers).

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

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