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MEIJI MT6120 Microscope Brochure

The Meiji MT6120 asbestos polarizing microscope is manufactured pursuant to NIOSH 9002 reference methods and includes the following:



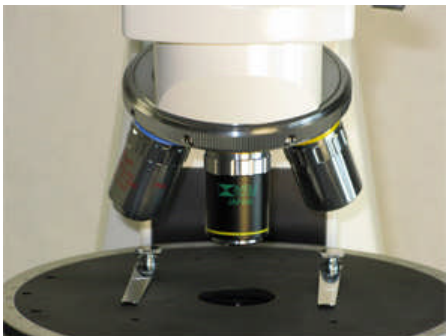
- **Objective Lenses:** Infinity corrected DIN plan strain free brightfield polarizing 10x, 20x, 40x and 10x central stop dispersion staining objective. Objectives are mounted in centerable quintuple nosepiece.
- **Eyepieces:** Siedentopf binocular head with DIN standard KHW-10x focusing eyepiece with cross-line and guide pin and DIN standard KHW-10x compensating eyepiece, FN 20.
- **Total Magnification:** 100x, 200x, 400x.
- **Specimen Stage:** Rotatable, circular stage with 360° graduations and vernier. Includes two stage clips.
- **Focusing:** Coaxial low-positioned coarse and fine focus controls, graduated to 2 microns per division, fitted with tension adjustment and safety auto stop.
- **Polarizer:** Rotatable polarizer in swing-out mount with detent at 0° and 90°. Analyzer mounted in slide of East - West insertion. Bertrand lens with field limiting stop mounted in slide for East - West insertion. Includes compensator plate: first order red plate

c.550nm.

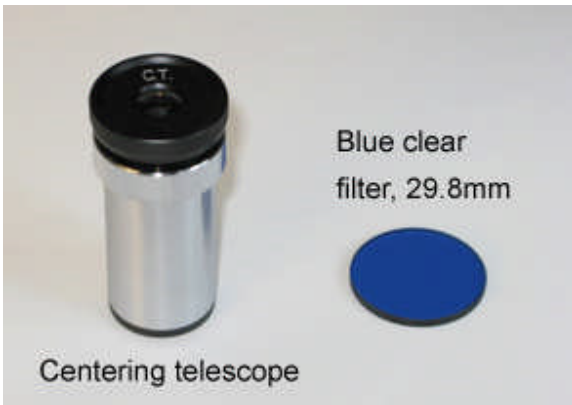
- **Condenser:** Strain free Abbe NA 1.25 condenser includes sliding mount with annulus for 10x, 20x, 40x phase or dispersion staining objectives, iris diaphragm and dovetail mount.
- **Illumination:** Built-in transmitted light Koehler illuminator with 6v 30w halogen lamp, including variable intensity control and transformer.
- **Light Focusing:** Strain free achromat condenser, NA 1.25, with aperture iris diaphragm and filter holder. Includes blue daylight filter, 29.8mm diameter.
- **Warranty:** Meiji Techno warrants this product against defects in material and/or workmanship for the life of the instrument from the date of original purchase to the original purchaser. Electrical warranty is 90 days.
- **Includes:** Blue clear daylight filter, dust cover and owner's manual.



Strain Free Condenser



Dispersion Staining Objective



Centering telescope