

MX-41

MULTITEK
TECHNOLOGIES

Trinocular
Metallurgical
MICROSCOPE



SPECIFICATION

- ❖ X-Y Moving Stage Platform equipped with hand knobs for instant and robust component movement.
- ❖ 360° Rotatable Binoculars viewing head
- ❖ Differential Interface Contrast (Transmitted and reflected DIC)
- ❖ Neutral Density Filter for Reflected Light Illuminator
- ❖ Reflected Light Illuminator for BF and Dark Field
- ❖ Polarizer Slider for Infected Light
- ❖ Analyser 360 Degree Rotable Analyser
- ❖ Neutral Density Filter for incident Light
- ❖ M Plan Semi Apochromat Objective 5X
- ❖ M Plan Semi Apochromat Objective 10X
- ❖ M Plan Semi Apochromat Objective 20X
- ❖ Wide Field Eyepiece 10X with Inbulit glass scale
- ❖ 30 Watt powerful Illumination setup

METALYSER IMAGE ANALYSER

- ❖ Grain Size as per ASTM, JIS, ISO
- ❖ Dimensional Measurements Length, Angle etc
- ❖ Multi Phase Analysis
- ❖ Nodularity / SG Iron Count and Percentage
- ❖ Porosity Percentage
- ❖ Coating Thickness / Layer Measurement Tools
- ❖ Decarburization
- ❖ Inclusion
- ❖ Graphic Flakes Length and Types
- ❖ Particle Size Analysis
- ❖ Dual Axis Calibration

CAMERA

Multitek 5MP HD Camera Panasonic Sensor Chip ProgRes Scan For Real Time Scanning.

