

# METALLURGICAL MICROSCOPES

*Designed to perform excellent optical performance, the metallurgical range of microscopes meet wide – variety of analysis applications, from a routine inspection to Phistically analysis study*



Analyzer & Polarizer for simple polarizing observation

**Force-Tech**

**Force-Tech Calibration System.**

*metallurgical microscope*

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## ***Trinocular Observation Head (TOH)***

*Siedentopf observation head inclined at 45° .*

*Diopter adjustment ring on ocular tube ( $\pm 5$ ).*

*Inter-pupillary distance is from 53mm to 75mm*

*Focusable vertical tube for Digital Microphotography.*



## ***Eye piece (Anti fungus)***

*Wide field 10X (paired) F.O.V. 22mm.*

## ***Objectives (Infinity corrected)***

*M Long working distance plan 5X*

*M Long working distance plan 10X*

*M Long working distance plan 20X*

*M Long working distance plan 50X*

*M Long working distance plan 100X (S.L.) Dry*



## ***Mechanical Body (Pre-Focusing)***

*Co-axial focusing system comes with large knobs. It also includes PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.*

*It Has Quintuple nosepiece on ball bearing.*

*It Mechanical stage is 210mm X 180mm and moving range 50mm X 50mm*

*The Mechanical stage is low positioned co-axial controls on ball bearing guide ways.*

*The Upper port is with phototube for micro photography.*

## ***Standard Accessories***

*12V/50W halogen tungsten bulb, operating manual, dust cover, guarantee card and Styrofoam molded pack.*

## ***Optional Accessories***

*The Polarizing/Analyzer is rotatable at 360° . The Polarizer & Analyzer can be slide in/out of the optical path.*