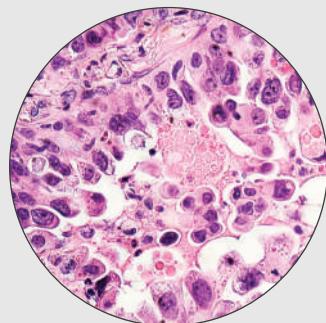


# ADVANCED RESEARCH MICROSCOPE

## METZ - 5000 TM PRO



### SPECIFICATIONS

Trinocular Observation	Siedentopf Observation head inclined at 30° rotatable at 360°. Vertical phototube for micro photography. Diopter adjustment ring on ocular tube ( $\pm 5$ ). Inter-pupillary distance from 48mm to 75mm.
Eyepiece	Extra wide field 10X (paired). F.O.V. 25mm. Ocular dia 30mm.
Objectives	CCIS Plan Achromatic 4X, 10X, 20X(SL), 40X(5L), 100X Oil(SL)
Mechanical Body	Co-axial focusing control with large knob, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING. Reverse angle sextuple nosepiece revolving on ball bearings. Reckless Mechanical stage size 180mm x 160mm & having low positioned co-axial controls on ball bearing guide ways. Fine div 0.001mm, coarse stroke 37.7mm per rotation, Fine stroke 0.1mm/rotation. Moving range 24mm
Sub Stage Condenser	Swing out front lens, abbe condenser N.A. 0.9/1.25, filter holder and iris diaphragm.
Illumination	Kohler illumination system with 3W LED external illuminator, Iris diaphragm on collector lens. Aspherical collectors. Brightness control knob
Standard	12V/100W halogen tungsten bulb, dust cover, guarantee card, blue filter, Operating manual and Styrofoam molded pack

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