

OBJECTIVE LEASES - PROVIDES Different STRENGTHS of MAGNIFICATION Comsined w Eyeliece Revolving Nosepiece - Hours the 3 objective Lenses. STAGE - SUPPORTS THE SLIDE THAT HOLDS THE OBJECT BEING Lookes At. Dia PHRAGM - diff. sized Holes to CHANGE AMOUNT of Light PASSING THEOUGH OBJECT BEING VIEWED. LAMP - supplies the light for viewing. Microscole Math EXEPIECE MAGNIFIES SPECIMEN BY 10x POWER THREE OBJECTIVES LENSES W/ 10x, 40x & 100x POWER TOTAL MAGNIFICATION - MULTIPLY THE 2 POWERS. EX: (10x) (40x) = 400x TOTAL MAGNIFICATION FIELD of VIEW - THE AREA YOU CAN SEE - F.O.V. = DiAMETER of FOV (MM) / TOTAL MAGNIFICATION 1 mm 2 mm = **N** FOV = 0.2 10x