

**META PLAN -20  
REFLECTED and INCIDENT LIGHT MICROSCOPE**

**TECHNICAL FEATURES**

Optical System	Plan Achromatic, anti reflection coated optical system.
Observation Head	High transmission Trinocular head, optionally Binocular head in METAPLAN-20-BR
Eyepieces	KWF 10X paired (Field no.20) with provision for fixing micrometer disc. (Optionally KWF15X & K20X)
Plan Objectives	Multilayer coated, anti reflection Plan objectives designed for observation with both reflected as well as transmitted light PLM4X, PLM10X, PLM20X/25X & PLM40X. (Optionally PLM60X & PLM100X objectives)
Focusing	Low position co-axial coarse and fine adjustment on ball Track movement for greater reliability. Coarse motion range 35mm. Fine focus range 1.4mm.
Nosepiece	Quintuple, reverse mounted ball bearing nosepiece for more working space & perfect alignment.
Stage	Low position co-axial graduated mechanical stage 160mm x140mm with X-Y travel 75mmx50mm
Illumination (Incident & Transmitted)	Both built in Koehler's incident as well as transmitted illuminators with 6V 30W halogen lamp, field and aperture diaphragm, also having built-in yellow green, blue & polarizing filters for both incident & transmitted light.
Magnification Range	40x to 400x (Standard) Optionally upto 2000 x with Plan 100x objective and K-20x eyepiece.



**Model : Metaplan**

