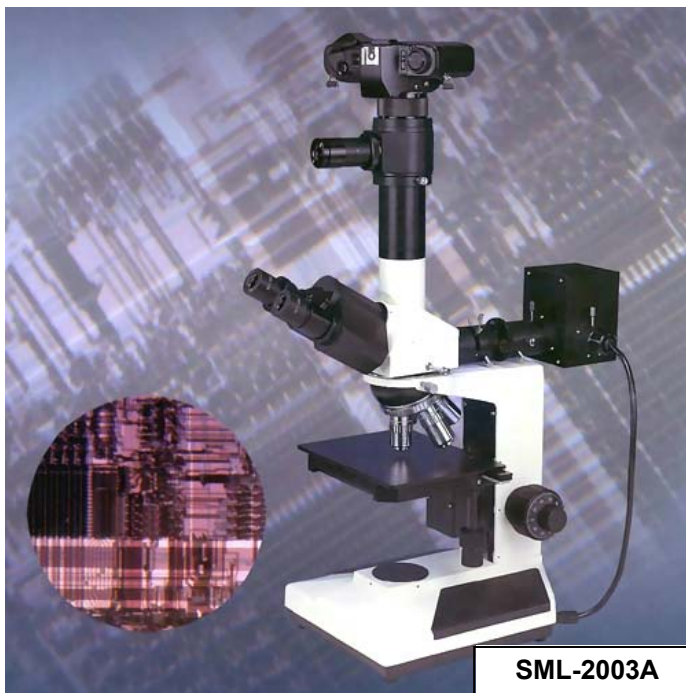


ADVANCED METALLURGICAL MICROSCOPE

SCIENSCOPE INTERNATIONAL - SML-2000 Series

Model SML-2003A reflected light microscope is suitable to observe the microscopical surfaces of non-transparent object. It is equipped with vertical illuminator, plan achromatic objectives and wide-field eyepieces. It provides clear and high-contrast image, and with polarizer device. It is the ideal instrument in research work in metallographic, mineralogy, precision engineering, electronics etc. It's suitable for scientific research, teaching demonstration in the colleges and factories.

Model SML-2003C Reflected & Transmitted Light Microscope is equipped with reflected & transmitted illuminator, plan achromatic objectives and wide-field eyepieces. It provides clear image and wide view field. It's suitable for know something about the internal construction of materials and condition monitoring of different mechanical apparatus in the colleges and factory.



Components & Specification		Model	SML-2003A	SML-2003C
Eyepieces	Wide field	WF10X(Ø16mm)	•	•
		WF16X(Ø11mm)	◻	◻
	Plan dividing	10X (0.10mm /div)	◻	◻
Objectives	Plan achromatic (No cover glass)	PL4X/0.10	•	•
		PL10X/0.25	•	•
		PL25X/0.40	◻	•
		PL40X/0.65 (spring)	•	•
		PL60X/0.85 (spring)	•	•
		PL100X/1.25 oil (spring)	◻	◻
Eyepieces tube	Trinocular	Compensation (inclination of 30°) Including analyzer	•	•
Nosepiece	Backward inner locating on ball bearing	Quadruple	•	•
		Quintuple		
Photo unit	2.5X/4X Change over photo attachment 10X Viewing eyepiece		◻	◻
	4X Focusing photo attachment		◻	◻
Illumination unit	Vertical illuminator 6V 20W halogen lamp, adjustable brightness, with polarizer		•	•
	Transmitted light illuminator		◻	•
Microscopic Application	CCD camera and accessories		◻	◻
	Visual Inspection & Measurements Software & Hardware		◻	◻

Distributor :