

COMPARISON MICROSCOPE

LCM-A10



Comparison microscope LCM-A10

Comparison microscope LCM-A10, the side-by-side analysis of two specimens by same person is possible. It comes with built in digital colour video recording system to observe a live image of the split image on to the computer. It has large working distance of 100 mm for easy specimen mounting and observing. This microscope is mainstay of forensic science & criminology investigations.

Features

- Build in digital colour video recording system
- Working distance of 100 mm for easy specimen mounting
- Good range of optical magnification
- Power supply according to international safe standards
- Objectives: 0.6x, 1.2x, 2.0x, 3.5x, 5.0x, (0.3x, 2.0x optical)

Applications

Comparison microscope has applications in forensic science laboratories & institutes, police department investigations, archaeology for comparative study of objects.

Specifications

Model No.	LCM-A10
Optical magnification range	2.5X-120X
Eyepiece	WF10X/ Ø 22 mm WF10X/ Ø 14 mm
Built in digital colour video recording system	3 mega pixels, 1024×768 resolution
	Support USB numerical VGA/AV/DAI output
	Match with digital camera port
Working distance	100 mm
Objective stage dimension	100 mm, Moving range: X/50 mm, Y/50 mm, Z/50 mm
Objective	0.6x, 1.2x, 2.0x, 3.5x, 5.0x, (0.3x, 2.0x optical)
Objective view field diameter	2.5 Ø mm-90 Ø mm

Objective stage horizontal linkage range	50 mm
Coarse moving range	50 mm
Illumination	Semiconductor light source (brightness adjustable)
	300W independent exteriorized cold light source
	Photoconductive fiber with adjustable condenser
Power supply	24V AV input, 24V DV stable voltage output, In accordance with international safe standards