



Comparison microscope LD-LCM-A10

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Overview

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:

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

Specifications:

Eyepiece	WF 10X / Ø 22 mm, WF 10X / Ø 14 mm
Dimension	410 × 210 × 450 mm
Objective	0.6x, 1.2x, 2.0x, 3.5x, 5.0x
Net weight	7 kg
Gross weight	8 kg
Illumination	Semiconductor light source (brightness adjustable) 300W independent exteriorized cold light source Photoconductive fiber with adjustable condenser
Working distance	100 mm
Coarse moving range	50 mm
Objective stage dimension	100 mm Moving range: X/50 mm, Y/50 mm, Z/50 mm
Optical magnification range	2.5X ~ 120X
Objective view field diameter	2.5 Ø mm-90 Ø mm
Objective stage horizontal linkage range	50 mm