



## **Comparison microscope LD-LCM-A10**

**Labodam Equipment Ltd.**  
**[info@labodam.com](mailto:info@labodam.com) | [www.labodam.com](http://www.labodam.com)**

# Comparison microscope LD-LCM-A10

## 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:

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