

**DIGITAL
MICROSCOPE**
LDM-C10



Digital Microscope LDM-C10

The highly modified digital microscope LDM-C10 features built-in USB camera, and PC/-monitor attachment with professional software offering high resolution images. Digital microscopes allows one to view the sample without straining the eyes. Coaxial coarse and fine focusing adjustment of this microscope gives sharp and clear image. This digital microscope comes with Scope 9.0 software

Features

- Compensation free binocular head inclined at 30°
- Eyepiece range WF10X/18 mm
- Abbe N.A. 1.20 condenser with iris diaphragm and filter
- Backward quadruple nosepiece
- S-LED as source of illumination
- Achromatic objective: 4x, 10x, 40x(s), 100x(s, oil)

Applications

Digital microscope has applications in the field of education, engineering, mechanical microscopy, metallurgy industry, biology, immunology, genetics & others.

Specifications

Model No.	LDM-C10
Viewing head	Compensation free binocular head inclined at 30°, interpapillary distance 48-75 mm
Eyepiece	WF10X/18 mm
Nosepiece	Backward quadruple nosepiece
Objective	Achromatic objective: 4x, 10x, 40x(s), 100x(s, oil)
Stage	Double layer mechanical stage: 132×142 mm Moving range: 75×40 mm
Condenser	Abbe N.A. 1.20 with iris diaphragm and filter
Focusing	Coaxial coarse and fine adjustment system Range: 24 mm, fine division 0.004 mm
Illumination	S-LED brightness adjustable Halogen lamp 6V/20W with adjustable brightness
Camera system	Valid pixel: 1280×1024 (1.3 mega pixel)
	Output mode: USB 2.0
	Operation system: Windows 2000/XP/Vista
	Software: Scope image 9.0
	Range of viewing field: 90%
Optional outfit	Eyepiece: P16X/11 mm
Optional accessories	Phase contrast kit Dark field attachment Polarization attachment