

Digital Microscope LDM-D10



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Digital microscope LDM-D10 is an advanced microscope with infinite optical system, compensation free 30° inclined Trinocular viewing head with 9.7 inch TFT touch screen display attachment to view and study high resolution image of the specimen. It allows person to view the sample without straining the eyes because of which quantitative analysis of samples at microscopic level is possible.

Features

- ◆ Compensation free 30° inclined Trinocular viewing head
- ◆ Infinite optical system
- ◆ 40 X to 1000 X magnification range
- ◆ 9.7 inch TFT touch screen display
- ◆ 5.1 Android O.S. with S-EYE software
- ◆ Coaxial coarse & fine focusing adjustment
- ◆ User-friendly operations

Applications

Digital microscope has wide and promising applications in the fields of bacteriology, cytology, botany, medical research field to study the details of the specimen on LCD screen.

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Specifications

Model no.	LDM-D10
Optical system	Infinite optical system
Viewing head	Compensation free trinocular viewing head, 30° inclined, interpupillary distance 48 to 75 mm
Eyepiece	Wide field Eyepiece WF 10 X/ 22 mm
Nosepiece	Quadruple nosepiece
Objective	Infinite plan achromatic objectives 4X, 10X, 40X, 100X
Condenser	Sliding-in centerable condenser NA 1.25
Stage	Double layer mechanical stage 140 × 132 mm, Moving stage: 76 × 50 mm
Focusing	Coaxial coarse & fine focusing adjustment, moving range 25 mm
Illumination	3 W , LED , Brightness adjustable
Digital display details	
Display screen	9.7 inch TFT touch screen
Operation system	5.1 Android O.S.
Output	USB 2.0, HDMI, TF Card, Built-in Wi-Fi
Valid pixel	5.0 MP
Software	S-EYE
Dimension	340 × 340 × 670 mm
Gross Weight	14 kg