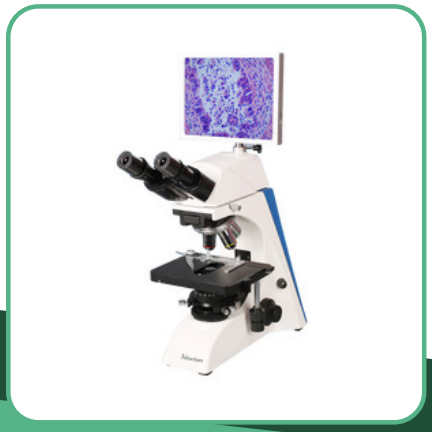
Digital Microscope

Digital Microscope







Digital Microscope LDM-A10

Digital microscope LDM-A10 allows person to view the sample without straining the eyes because of which quantitative analysis of samples at microscopic level is possible. It comes with advanced technology LCD TFT touch screen for high resolution image of the specimen. We can obtain clear and sharp images of the specimen using coarse and fine focusing adjustment mechanism.

Features:

- Infinite optical system
- Android 4.2.2 O.S. with 5.0 mega pixel LCD TFT screen resolution
- Infinity plan achromatic objective
- 3W LED lamp with intensity control for illumination
- Advanced technology software IMS camera, Touch scope

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.

Specifications:

Model no.	LD-LDM-A10
Output	USB 2.0, HDMI
Eyepiece	High eye point wide field plan eyepiece PL10X/22 mm, with ±5 diopter control
Focusing	Coarse and fine focusing adjustment with limited and tension adjustment. Coarse adjustment range 25 mm, fine adjustment precision:0.002 mm
Software	IMS camera
Condenser	Kohler N.A. 1.25 condenser (with socket for phase contrast& dark field sliders)
Dimension	300×320×160 mm
Nosepiece	Backward quadruple nosepiece
LCD Screen	9.7 inch TFT touch screen
Net weight	8 kg
Objectives	Infinity plan achromatic objective: 4x, 10x, 40x(s), 100x(s, Oil)
Valid Pixel	5.0 Mega pixel
Gross weight	10 kg

Illumination	Main supply 100 V ~ 240 V, 3W LED lamp with intensity control (fixed center)
Power supply	85 V ~ 265 V universal power supply
Viewing head	Trinocular head, inclined at 30º, interpupillary distance 54 mm-75 mm
Optical system	Infinite optical system
Operating system	Android 4.2.2

Digital Microscope LDM-A11

Digital microscope LDM-A11 allows person to view the sample without straining the eyes because of which quantitative analysis of samples at microscopic level is possible. It comes with advanced technology LCD TFT touch screen for high resolution image of the specimen. We can obtain clear and sharp images of the specimen using coarse and fine focusing adjustment mechanism.

Features:

- Infinite optical system
- Android 4.2.2 O.S. with 5.0 mega pixel LCD TFT screen resolution
- Infinity plan achromatic objective
- 3W LED lamp with intensity control for illumination
- Advanced technology software IMS camera, Touch scope

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.

Specifications:

Model no.	LD-LDM-A11
Output	USB 2.0, HDMI
Eyepiece	WF10X
Focusing	Coarse and fine focusing adjustment with rack and pinion mechanism fine focusing interval 0.002mm
Software	Touch scope
Condenser	Abbe type N.A. 1..25 condenser with iris diaphragm
Dimension	380×380×750 mm
Nosepiece	Quintuple quick-stop revolving mechanism with multiple ball bearing
LCD Screen	8.0 inch TFT touch screen
Net weight	13 kg
Objectives	Infinity plan achromatic objective: 4x, 10x, 40x(s), 100x(s, Oil)
Valid Pixel	5.0 Mega pixel
Gross weight	14 kg
Illumination	Built-in kohler illumination system 3W LED,

	adjustable brightness, field diaphragm
Power supply	85 V ~ 265 V universal power supply
Viewing head	Siedentopf type binocular head , inclined at 30º, 360ºeyepiece tube rotation, interpupillary distance 50 mm-75 mm, anti-fungal system
Optical system	Infinite optical system
Operating system	Android 4.2.2

Digital Microscope LDM-B10

Digital microscopes LDM-B10 is in demand for the provision of high resolution image on the LCD screen. The zoom objectives of different range offers superior magnification. It is supported with Wi-Fi and Bluetooth and CMOS chip for transfer of data. It comes with sturdy track stand which supports the microscope and attachments. These microscopes are ideal for industrial as well as professional applications.

Features:

- 8 inch TFT touch screen
- Transmission & reflected LED illumination
- Touch scope (for microscope), NMS client (for PC) Software
- Zoom objectives and plan achromatic objective
- Android 4.2.2 O.S. and USB 2.0 Mini USB

Applications:

Digital microscope has wide applications in the fields of research labs, hospitals, industries to view and study opaque, translucent, and temperature sensitive objects on LCD screen.

Specifications:

Model no.	LD-LDM-B10
Stage	working distance: 78 mm
Output	USB 2.0 Mini USB, HDMI
Eyepiece	EW10X/ Ø22 mm
Focusing	Focusing distance: 105 mm
Software	Touch scope (for microscope) NMS client (for PC)
Dimension	370×320×670 mm
LCD Screen	8 inch TFT touch screen
Net weight	9 kg
Objectives	Plan achromatic objective: 1x Zoom objectives: 0.8x-5x with 1:6 zoom ratio
Digital Part	5.0 mega pixel CMOS chip and support Wi-Fi and Bluetooth
Gross weight	10 kg
Viewing head	Binocular head, inclined at 20° , interpupillary distance 55-75 mm
Operating system	Android 4.2.2

Digital Microscope LDM-B11

Digital microscopes LDM-B11 is in demand for the provision of high resolution image on the LCD screen. The zoom objectives of different range offers superior magnification. It is supported with Wi-Fi and Bluetooth and CMOS chip for transfer of data. It comes with sturdy track stand which supports the microscope and attachments. These microscopes are ideal for industrial as well as professional applications.

Features:

- 8 inch TFT touch screen
- Transmission & reflected LED illumination
- Touch scope (for microscope), NMS client (for PC) Software
- Zoom objectives and plan achromatic objective
- Android 4.2.2 O.S. and USB 2.0 Mini USB

Applications:

Digital microscope has wide applications in the fields of research labs, hospitals, industries to view and study opaque, translucent, and temperature sensitive objects on LCD screen.

Specifications:

Model no.	LD-LDM-B11
Stage	working distance: 78 mm
Output	USB 2.0 Mini USB, HDMI
Eyepiece	EW10X/ Ø22 mm
Focusing	Focusing distance: 105 mm
Software	Touch scope (for microscope) NMS client (for PC)
Dimension	370×320×670 mm
LCD Screen	8 inch TFT touch screen
Net weight	9 kg
Objectives	Plan achromatic objective: 1x Zoom objectives: 0.8x-6.4x with 1:8 zoom ratio
Digital Part	5.0 mega pixel, CMOS chip and support Wi-Fi and Bluetooth
Gross weight	10 kg
Viewing head	Binocular head, inclined at 20º , interpupillary distance 55-75 mm
Operating system	Android 4.2.2

Digital Microscope LDM-B12

Digital microscopes LDM-B12 is in demand for the provision of high resolution image on the LCD screen. The zoom objectives of different range offers superior magnification. It is supported with Wi-Fi and Bluetooth and CMOS chip for transfer of data. It comes with sturdy track stand which supports the microscope and attachments. These microscopes are ideal for industrial as well as professional applications.

Features:

- 8 inch TFT touch screen
- Transmission & reflected LED illumination
- Touch scope (for microscope), NMS client (for PC) Software
- Zoom objectives and plan achromatic objective
- Android 4.2.2 O.S. and USB 2.0 Mini USB

Applications:

Digital microscope has wide applications in the fields of research labs, hospitals, industries to view and study opaque, translucent, and temperature sensitive objects on LCD screen.

Specifications:

Model no.	LD-LDM-B12
Stage	working distance: 78 mm
Output	USB 2.0 Mini USB, HDMI
Eyepiece	EW10X/ Ø22 mm
Focusing	Focusing distance: 105 mm
Software	Touch scope (for microscope) NMS client (for PC)
Dimension	370×320×670 mm
LCD Screen	8 inch TFT touch screen
Net weight	9 kg
Objectives	Plan achromatic objective: 1x Zoom objectives: 0.8x-8x with 1:10 zoom ratio
Digital Part	5.0 mega pixel, CMOS chip and support Wi-Fi and Bluetooth
Gross weight	10 kg
Viewing head	Binocular head, inclined at 20º , interpupillary distance 55-75 mm
Operating system	Android 4.2.2

Digital Microscope LDM-B13

Digital microscope LDM-B13 provides the details of the object on the large LCD screen at an ease. This digital microscope provides sharp stereo erect image over wide field of view. Its incident & transmitted LED lighting system and track stand makes focusing of the specimen easy. Zoom objectives are used for better magnification of the object under study. It has large working distance for easy observations

Features:

- 9.7 inch TFT touching screen
- Incident & transmitted illumination by 3W LED
- LED ring lamp with 60 LED bulbs
- Equipped with zoom objectives Large working distance 105mm
- IMS camera software

Applications:

They have wide and promising applications in the fields of engineering, metallurgic industry and others for the inspection of electrical circuits, metal thin plate and also used in medical research field to study the details of the specimen on LCD screen.

Specifications:

Model no.	LD-LDM-B13
Stage	Working distance: 105 mm
Eyepiece	WF10X/ 22 mm
Dimension	430×430×510 mm
LCD Screen	9.7 inch TFT touch screen
Net weight	8 kg
Digital Part	60 LED bulbs
Gross weight	9.5 kg
Illumination	White and black plate Incident & transmitted illumination by 3W LED
Power supply	220 V / 50 Hz or 110 V / 60 Hz
Viewing head	45° inclined and 360° rotable trinocular head, interpupillary distance 55-75 mm

Digital Microscope LDM-C10

The highly modified digital microscope LDM-C10 features built-in USB camera, and PC/monitor attachment with professional software offers 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.

Features:

- Compensation free binocular head inclined at 30Â°
- 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 Scope Image 9.0 software 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.	LD-LDM-C10
Output	USB 2.0
Eyepiece	WF10X/18 mm
Software	Camea software: Scope image 9.0
Condenser	Abbe N.A. 1.20 with iris diaphragm and filter
Dimension	395×275×510 mm
Nosepiece	Backward quadruple nosepiece
Net weight	8 kg
Objectives	Achromatic objective: 4x, 10x, 40x(s), 100x(s, oil)
Valid Pixel	Camera Valid pixel: 1280×1024 (1.3 mega pixel)
Gross weight	9 kg
Viewing head	Compensation free binocular head inclined at 30° , interpupillary distance 48 -75 mm Range of viewing field: 90%
Operating system	Windows 2000/XP/Vista

Digital Microscope LDM-D10

Digital microscope LDM-D10 is an advanced microscope with infinite optical system, compensation free 30Â° 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 30Â° 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.

Specifications:

Model no.	LD-LDM-D10
Stage	Double layer mechanical stage 140 × 132 mm, Moving stage: 76 × 50 mm
Eyepiece	Wide field Eyepiece WF 10 X/ 22 mm
Focusing	Coaxial coarse & fine focusing adjustment, moving range 25 mm
Condenser	Sliding-in centerable condenser NA 1.25
Dimension	340 × 340 × 670 mm
Nosepiece	Quadruple nosepiece
Objectives	Infinite plan achromatic objectives 4X, 10X, 40X, 100X
Gross weight	14 kg
Illumination	3 W , LED , Brightness adjustable
Viewing head	Compensation free trinocular viewing head, 30° inclined, interpupillary distance 48 to 75 mm
Optical system	Infinite optical system

Digital Microscope LDM-D11

Digital Microscope LD-LDM-D11 combines conventional optical microscopy with an integrated digital viewing and imaging platform. It is designed for laboratories and teaching environments that require direct on-screen specimen observation, image documentation and digital review. The integrated touchscreen interface and onboard operating system provide a self-contained working platform, while the trinocular optical arrangement supports conventional eyepiece viewing alongside digital image acquisition.

Features:

- 10.5-inch HD IPS touchscreen for direct viewing and operation
- 8.0-megapixel CMOS camera with 4K image acquisition capability
- Android 11 operating system with integrated S-Eye 2.0 software
- Coaxial coarse and fine focusing mechanism for controlled focusing
- Double-layer mechanical stage for accurate specimen positioning
- Adjustable 3 W LED illumination
- On-screen tools for image annotation, calibration and dimensional analysis
- HDMI, USB 3.0, LAN, Wi-Fi and Bluetooth connectivity

Applications:

Suitable for biological specimen observation and digital documentation in educational, clinical, pharmaceutical and research laboratories. It can also support microscopy demonstrations, sample comparison and measurement-based examination in quality-control and teaching environments.

Specifications:

Model no.	LD-LDM-D11
Memory	2 GB RAM + 16 GB ROM
Eyepiece	WF10X/20 mm
Condenser	Abbe condenser, N.A. 1.25, centre adjustable
Nosepiece	Backward quadruple nosepiece
Pixel size	2.0 × 2.0 µm
Stage type	Double-layer mechanical stage
Connectivity	HDMI, USB 3.0, LAN, Wi-Fi and Bluetooth 5.0
Gross weight	11.5 kg
Illumination	3 W adjustable LED
Image format	JPEG
Power supply	DC 12 V / 2 A
Viewing head	Trinocular

Digital camera	8.0 MP CMOS, 1/1.8-inch sensor
Focusing range	24 mm
Objective type	High-contrast achromatic
Digital display	10.5-inch HD IPS touchscreen
Focusing system	Coaxial coarse and fine focusing
Video recording	1080P
Head inclination	30°
Operating system	Android 11
Stage dimensions	142 × 132 mm
Camera resolution	3840 × 2158 at 30 fps
Packing dimension	530 × 330 × 540 mm
External dimension	200 × 280 × 580 mm
Measurement software	S-Eye 2.0
Stage movement range	75 × 50 mm
Optical magnification	40X–1000X
Coarse focusing stroke	37.7 mm/rotation
Fine focusing division	0.002 mm
Interpupillary distance	48–75 mm
Objective magnification	4X, 10X, 40X (spring), 100X (oil, spring)
Digital magnification on LCD	121.2X–3030X