

MICROBLUE DIGITAL MICROSCOPE - CLEARANCE

147-200-CL



PRODUCT DESCRIPTION

The MicroBlue LCD is an entry-level digital microscope, providing an affordable option for getting started with digital microscopy.

It comes with an integrated mechanical stage, Abbe condenser and 35mm achromatic objectives. The included 7" LCD screen, allows live viewing with a basic line measurement function and the ability to save images and videos to its SD card, for easy transfer to a computer to further examine or add to patient records.

Key features:

- Incredibly light and compact, ideal for small spaces.
- Includes everything you need to get started with digital microscopy.
- Integrated X-Y mechanical stage
- APL (Antimicrobial protection layer) Preventing the growth of unwanted microbes that can cause degradation, discolouration, staining or odours.
- Revolving reversed nosepiece
- Five years warranty (on the microscope).
- Supplied with x4, x10, x540 and x100 objective lens.

Specifications:

- **Head:** Monocular with 45 inclined tubes.
- **Nosepiece:** Revolving nosepiece for 4 reversed objectives on ball bearings.
- **Focusing:** Coaxial coarse and fine adjustments, 200 graduations, 15 um per graduation, 3 mm per rotation, total travel approximately 15mm / Supplied with an adjustable rack stop to prevent damage to the sample and objectives / The coarse adjustments are equipped with friction control.
- **Stage:** Supplied with 115 x 100mm stage with integrated 55 x 20mm X-Y mechanical stage.
- **Condenser:** Single N.A 0.65 condenser with a built-in iris diaphragm.

- **Illumination:** Adjustable 1W LED illumination.
- **Software:** The ImageFocus 4 software allows you to save images in jpeg, tif, bmp, or .dicom formats as well as .avi format videos / Measurements can be done on still and live image / Compatible with Windows 10 and higher, both 32 and 64 bits configurations / MAC OS-Light version is also available for capturing images / Free updates can be downloaded on the website www.euromex.com.
- **LCD Screen:** Equipped with a 7" IPS LCD Screen / Resolution: 1920 x 1080 @ 30fp / Save images and videos directly to micro-SD card / Jpeg image resolution up to 1844 x 1080 / Video resolution: 1280 x 720 .AVI format / Basic measurement function with calibration / Warranty: 2 years.
- **Dimensions:** 378mmH x 179mmW x 202mmD
- **Weight:** 2.48kg

S/N: EC2310845

ADDITIONAL INFORMATION

Animal	N/A
SKU	147-200-cl
Bulb Type	LED
Objective Type	Achromatic
Supplied Objectives	100x (Oil), 10x, 40x S, 4x
Microscope Complete Kit	Yes

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