

COMECTA Microscope Monocular "M-100 FL LED"



APPLICATIONS

Directed at the requirements of higher education, universities and suitable for: veterinary, dentistry, biology, industry, etc.

FEATURES

Monocular head inclined angle 45° and rotatable through 360° .

Eyepiece, with wide field of view WF 10x (18 \emptyset) fixed in position using secure screw.

Objectives, parfocal DIN 45 mm **achromatic bright-field** of 4x (A.N. 0.10), 10x (A.N. 0.25) and 40x retractable (A.N. 0.65).

Total magnification: 40x, 100x and 400x.

Revolving triple objectives turret, rotation in either direction with a fixed axis stop locator.

Focus, vertical slip clutch, bilateral **micrometer** adjustment of 0.002 mm, separate **macrometer** with adjustable tension. Safety fixing screw for tension adjustment and end of focus limit stop.

Stage with spring clip slide holder of 110 x 126 mm.

Condenser, fixed lens and aperture (A.N. 0.65), with diaphragm disk of 5 apertures.

Illumination, transmitted light (diascopic), LED 0.5 W, with collimator lens and blue filter for chromatic corrections.

Robust construction, with power switch and illuminator built into the base.

Dimensions: 360 height x 130 width x 175 mm depth.
Weight 2.8 kg.

Supplied complete with key to adjust the tension of the slip clutch and cover.

Microscope monocular M-100 FL LED (400x).

Part No. **5313119**

ACCESSORIES

Eyepiece Widefield WF-15x with cross hairs (Pointer).

Part No. **5313076**

Eyepiece Widefield WF-20x with reticule.

Part No. **5313077**

Condenser ABBE 1.25 A.N. with filter and iris diaphragm.

Part No. **5313003**

Graduated mechanical stage.

Part No. **5435030**

Video Micro-camera, 3.1 MP-:

- **with connection USB** for direct connection to a PC, including software.

Part No. **5435034**

Wooden case with carry handle and lock.

Part No. **5313022**

SPARE

LED lamp 0.5 W.

Part No. **5313028**



ACCESSORY

Set of polarisers with circular graduated base and filter.

Part No. **5313075**