



Microscope Monocular "M-100 FL"



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 15x (18 Ø) 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: 60x, 150x and 600x.

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 115 x 120 mm.

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

Illumination, transmitted light (diascopic), tungsten 20W/220-240V, 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 (600x).

Part No. **5313109**

ACCESSORIES

Eyepiece, Huyghens H-5x. Part No. **5313005**

Eyepiece, Huyghens H-10x. Part No. **5313006**

Eyepiece Widefield WF-10x with cross hairs (Pointer). Part No. **5313007**

Eyepiece Widefield WF-10x with reticule. Part No. **5313035**

Objective Achromatic Extra DIN 100x oil immersion, retractable (requires condenser Abbe 1.25 A.N.).

Part No. **5313008**

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

Part No. **5313003**

Graduated mechanical stage. Part No. **5313009**

Video Micro-camera, system PAL, resolution

350.000 pixels:

- with direct TV monitor connection.

Part No. **5435033**

- 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

Tungsten lamp 20 W / 220-240 V.

Part No. **5313001**



ACCESSORY

Set of polarisers with circular graduated base and filter.

Part No. **5902015**



Microscope Monocular "Zoom NK-101B"



APPLICATIONS

University studies, medicine, biology, geology and industrial electronics.

FEATURES

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

Eyepiece DIN, wide field of view WF10x (18Ø).

Continuous Zoom Magnification system accommodated in the achromatic objective range 5x to 30x. Working distance: 8 mm.

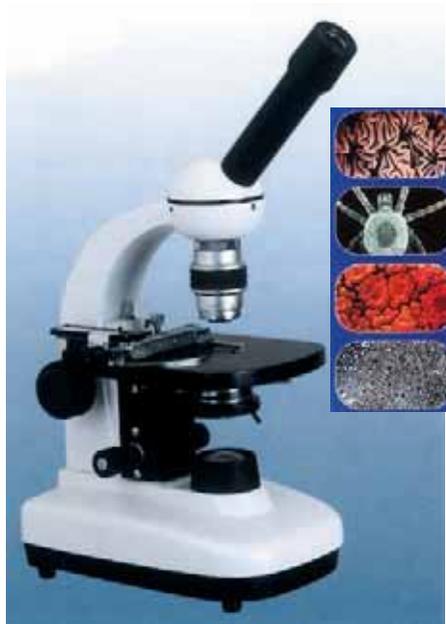
Total magnification: 300x.

Stage 125 x 120 mm, height adjustable by bilateral **macrometer** and **micrometer** with separate slip clutch and tension screw.

Mechanical stage with longitudinal adjustable (x-y) of 30 mm and transversal adjustment of 60 mm.

Condenser Abbe 1.25A.N. with iris diaphragm and changeable filter.

Illumination, transmitted (diascopic) using a fluorescent lamp of 7W/220V.



MODEL	Part No.	Height / Width / Depth mm	Weight Kg
NK-101B	5313106	370 140 200	3

ACCESSORIES

Eyepiece Plan P-5x. Part No. **5313030**

Eyepiece Plan P-15x. Part No. **5313031**

Video Micro-camera, system Pal, resolution

350.000 pixels:

- with direct TV monitor connection.

Part No. **5435033**

- with connection USB for direct connection to a PC, inclusive of software.

Part No. **5435034**



Microscope + video-camera

SPARE

Fluorescent lamp 7 W / 220 V.

Part No. **5313024**