

Med-Prax

THE MICROSCOPE FOR LABORATORY AND EDUCATION



The Med-Prax is designed for those, who want to do microscopical investigations in brightfield as easy and functional as possible. Even rough handling by untrained persons is taken into consideration.

The heavy solid cast stand guarantees steady microscopical investigations.



The binocular tube can be turned through 360° without loosening a screw. So two persons for example can easily share one microscope.

The viewing angle is 45°. Every eyepiece tube is individually adjustable due to the user's needs. The interpupillary distance is variable from 55 mm to 75 mm.



Widefield eyepieces WF 10x/18 with field diameter 18 are available. If needed, you can secure them so that they can not be removed without tools.

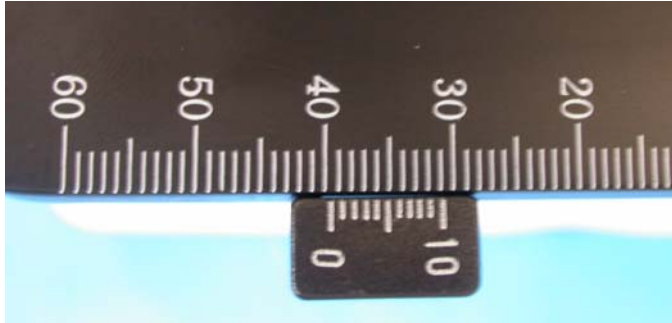
The following **achromatic objectives** are available:

- A 4 / 0,10
- A 10 / 0,25
- A 40 / 0,65 spring loaded
- A 100 / 1,25 Oil spring loaded



The microscope is equipped with a mechanical stage 130 mm x 130 mm for a comfortable checking of standard specimens.

The adjustment range for the specimen is 50 mm x 78 mm. The Vernier scales in X- and Y-direction make re-finding of interesting specimen details easy.



A specimen holder with spring lever guarantees a secure and careful holding of a specimen.



The microscope has a coaxial coarse and fine focusing drive. The friction of the focusing drive is individually adjustable using a knob next the focusing drive.



An Abbe-condenser with high numerical aperture NA 1,25 (with aperture diaphragm) guarantees a homogenous illumination and an adequate brightness.



The height adjustment of the condenser is carried out by a robust lever mechanism.

The integrated 6 V / 20 W halogen lamp gives a continuously adjustable brightness.



With some grips the lamp can be changed.

The brightness control is ergonomically positioned near the focusing drive



A daylight filter – integrated in the illumination tube – guarantees bright and clear images.



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