

B-380 Series

Upright Laboratory Microscopes



Upright Laboratory Microscopes B-380 Series This NEW SERIES, with its easily accessible controls, including the stage drive, fine focus and brightness control combined with Optika's revulotionary ALC system grants maximum comfort and relaxed working conditions.





The models of the B-380 series are equipped, depending on the version, with two different types of optical systems: the standard 160mm one and the infinity corrected system (IOS). In both cases the field diameter of the eyepieces is 20mm.

Microscope stand:

Modern and ergonomic, this stand is made of die-cast aluminium. Coarse and fine focusing (graduation: 0.002mm) with coaxial control knobs. Adjustable focusing tension and limit stop.

Heads:

Available in binocular or trinocular version.

The heads are equipped with interpupillary distance adjustment (55-75 mm) and with dioptric compensation.

All heads are 360° rotatable and 30° inclined.

Illumination:

The illuminating system consists of X-LED source. The brightness can be adjusted by a rheostat located on the left side of the microscope base.



Optika brings you in a revolutionary world where **MICROSCOPY** and **TECHNOLOGY** are a unique thing.



Anti-fungus treatment:

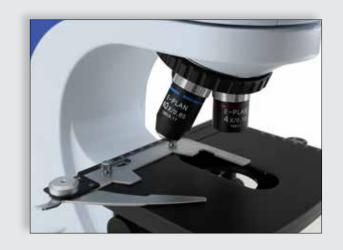
The treatment applied to the eyepieces and objectives, protects quality of optical parts even in high humidity conditions

Belt drive stage

A belt drive system is used for XY movement of the stage. This revolutionary system matches safety requirements and ergonomic standards.

Move the specimen easily

Focusing knob and stage handle are low-positionated and equidistant from operator, granting an easy reach operation in natural posture.



Easy transportation

B-380 series is easily portable, with confortable handgrips at the back of the frame

High reliability.
Easy to operate.
Innovative solution.

EXCEPTIONAL OPERABILITY

Innovative design.

Strategic positioning of the main controls.

Ergonomy and comfortable use.

DURABILITY

High quality of the mechanical parts.

Long lifetime and powerful X-LED.

Anti-fungus treatement of the lenses.









HIGH-QUALITY IMAGES

Excellent optical equipment.

State of the art LED illumination concept.

Numerous possible settings.

VERSATILITY

Variety of models available.

Multiple configurations for the most different applications.

Wide choice of accessories.

B-380 Range

Standard versions

B-382PL-ALC Binocular microscope, **Automatic Light Control.**

B-383PL Trinocular microscope.

B-382PLi-ALC Binocular microscope, **IOS objectives**, belt drive stage, Automatic Light Control.

B-383PLi Trinocular microscope, **IOS objectives**, **belt drive stage.**

B-382PH-ALC Binocular microscope, **phase contrast, Automatic Light Control**

B-383PH Trinocular microscope, **phase contrast.**

B-382PHi-ALC Binocular microscope, phase contrast, IOS objectives, Automatic Light Control.

B-383PHi Trinocular microscope, **phase contrast, IOS objectives, belt drive stage.**

Special versions

B-383FL Trinocular **fluorescence microscope**, **HBO**, B&G filtersets.

B-383LD1 Trinocular **fluorescence microscope**, **LED**, B filterset.

B-383LD2 Trinocular **fluorescence microscope**, **LED**, B&G filtersets.

B-383MET Trinocular **metallurgical microscope**, PL IOS objectives

B-383POL Trinocular **polarizing microscope**, E-PL IOS POL objectives





Special Versions



Trinocular fluorescence microscope, LED, B filterset.



Trinocular metallurgical microscope, PL IOS objectives.



Trinocular fluorescence microscope, HBO, B&G filtersets.



Trinocular polarizing microscope, E-PL IOS POL objectives.

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