

## B-382PLI CLEAR FIELD BINOCULAR MICROSCOPE 1000X IOS

Brightfield binocular microscope with IOS N-PLAN (Infinity Corrected) objectives, rackless stage and combining the exclusive X-LED<sup>3</sup> with ALC (Automatic Light Control) for great-looking, rich and high-quality view



PART	SPECS
OBSERVATION MODE	Brightfield
HEAD	Binocular (fixed 50/50), 360° rotating (when ALC cable is unplugged) and 30° inclined. Interpupillary distance 48-75mm. Dioptric adjustment on left eyepiece
EYEPIECES	WF 10X/20mm, high eye-point and secured by screw
NOSEPIECE	Quintuple revolving nosepiece, rotation on ball bearings
OBJECTIVES	IOS N-PLAN 4x/0.10 with anti-fungus treatment IOS N-PLAN 10x/0.25 with anti-fungus treatment IOS N-PLAN 40x/0.65 with anti-fungus treatment IOS N-PLAN 100x/1.25 (Oil/Water) with anti-fungus treatment

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PART	SPECS
SPECIMEN STAGE	Double layer rackless mechanical stage. 233x147mm, 78x54mm X-Y movement range.
FOCUSING	Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.
CONDENSER	Abbe N.A. 1.25, objective coded iris diaphragm, focusable and centerable.
ILLUMINATION	X-LED <sup>3</sup> with white 3.6 W LED and light intensity control. ALC system. Colour temperature: 6.300 K. Multi-plug 100-240 Vac/6Vdc external power supply

Item No.	Description
06000030	B-382PLI Clear field Binocular Microscope1000X IOS