

SZX10研究级体视显微镜

产品名称	SZX10研究级体视显微镜
公司名称	大悦维佳（北京）科技有限公司
价格	8888.00/个
规格参数	品牌:奥林巴斯 型号:SZX10 产地:日本
公司地址	北京市海淀区定慧里1506号
联系电话	01080497309 13910287536

产品详情

SZX10体视显微镜介绍

Cost-Effective Performance and Accurate Image Reproduction

A flexible imaging tool for routine research, the SZX10 stereo microscope offers darkfield and polarization imaging, a maximum numerical aperture of 0.2, a 10:1 zoom ratio, and a Galilean optical system that minimizes distortion.

Flexible Stereo with Wide Zoom Ratio Excellent Optical Performance with Natural View

The SZX10 is designed to provide a natural view of the specimen with excellent stereo and color representation. The DFPlan series combines high-NA resolving power and working comfort with "distortion-free" optical design for exceptionally flat imaging, and includes a 2x objective lens with an NA of 0.2 for high-resolution imaging at 600 linepair per millimeter.

Wide 10:1 Zoom Ratio

The SZX10 covers a magnification range of 6.3x to 63x with its 1x objective, and offers up to 123x magnification with a 2x objective. Thanks to this wide-ranging 10:1 zoom ratio versatility, it's a good choice for life science applications that require low-magnification macro views for dissection and specimen manipulation, and sharp high-

magnification views for close observation of cell structures.

Digital Imaging and Documentation

The SZX10 can also be equipped with a trinocular tube and Olympus DP series digital camera for high-resolution imaging and research documentation. DP series cameras offer the high sensitivity for a wide range of applications, including high-sensitivity fluorescence imaging, and can be easily controlled using Olympus cellSens software.

Choice of Suitable Contrast and Observation Method SZX2-ILLTQ/SZX2-ILLTS

With a slim 41.5 mm design, that is approximately half the thickness of previous halogen lamp transmitted light illumination bases, new LED transmitted light illumination bases have a lower height to enable a low eyepoint and easy access to base-mounted samples during observation and operation. The LED illumination base SZX2-ILLTQ with quad position turret enables the user to choose cartridges and to switch from brightfield (standard/high/low), oblique (standard/high/low), darkfield, polarized illumination, and shutter with a simple turn. A one position LED illumination base is also an option (SZX2-ILLTS). This makes the SZX16 a flexible all-in-one microscope for various samples and observation tasks. Another advantage of LED illumination is a cooler base surface, which is suitable for long duration manipulation of live specimens. Power consumption is lower than a conventional 30W halogen light source. A life cycle of over 60,000 hours significantly reduces operation costs.

Choice of High-Performance Objectives DFPL2x/DPFL1.5x /DFPL 0.75x /DFPL 0.5x

The DFPL series of objectives accurately reproduce specimen shapes with good color fidelity.

DFPLAPO 1.25x /DFPLAP01x4

Apochromatically corrected to achieve the highest degree of performance. Excellent in resolving power, contrast, and image flatness with small distortion.

SZX-ACH1.25x /SZX-ACH1x

Provides well-balanced objectives that combines high resolving power with long working distance.