OPTIKA
MICROSCOPES
ITALY

PRODUCT RANGE

NEW

ECOVISION SERIES - Educational biological microscopes

Monocular biological microscope with magnification of 400x. WF10x/18 wide field eyepiece, triple nosepiece revolver rotating in both directions with click locking at the objectives positions.
4x, 10x and 40x (telescopic) achromatic objectives.

B100 SERIES - Advanced educational biological microscopes

The B-100 Series Microscopes have been designed to fulfill all requirements of educational laboratories. The four available models include a broadband standard equipment, that allows a pleasant and effective approach to the world of microscopy. The quality of optics, the reliability of mechanical parts and the extremely attractive price, effectively result in an excellent price/quality ratio, ranking these instruments at the top of their category.

NEW

B180 SERIES - Biological microscopes for university education

The B-180 series microscopes are optimally targetted to university, as effective tools both for students and for educators. In their compact size, the B-180 microscopes show features that are normally to be found in much higher price ranges only. The intrinsic toughness and the overall high performance qualify these microscopes also for routine use in small professional environments. The extensive range of optional accesories extends the instrument potentials.

NEW

B350 SERIES - Entry-level laboratory microscopes

The brand new series B-350 strikes the right balance between price and quality.
Thanks to the variety of its microscopes, it can be successfully used both in advanced teaching situations and in laboratories.
Professional users will certainly value the technical characteristics of the B-350 series that make its high quality microscopes resistant and reliable.

B500 SERIES - Laboratory Biological Microscopes

In the B-500 series , OPTIKA Microscopes sets a new record in the price-to-quality ratio.The top-class optomechanical setup, the large field of view, the sharp and vibrant image quality meets the requirements for intensive laboratory applications.
A sturdiness that matches the optomechanical quality guarantees years of maintenance-free daily use.

infinifix™ objective

B600 SERIES - Research Biological Microscopes

With the B-600 series, OPTIKA Microscopes enhances the first-class optical and mechanical characteristics derived from the "cousin" B-500 series with a fully-centrable high-intensity illuminator, that allows to approach even the most demanding applications. In this, the B-600 series fully qualifies itself for the routine phases of biological research.

IOS™ objective

NEW

IMM-1 - Inverted metallurgical microscope

With infinitive optical system, providing excellent optical functions.
With the features of stable stand structure, advanced stage design and confortable operation, it is widely used in institute and laboratory to observe and identify the structure of various metal and alloy.

STEREO AND LAB SERIES - Routine stereomicroscopes

The STEREO and LAB stereomicroscopes cover an extensive range of configurations, that span routine and occasional educational use at an extremely attractive cost/performance ratio.
The whole range, from the " little " MS-2 up to the ST-50, is completely metal-made and assembled according to the best technical practices, thus offering an optical system at the top of its category.
Fourteen models, each one with specific standard and accessory equipment, satisfy the most diverse needs.

SZM SERIES - Laboratory stereomicroscopes

The stereomicroscopes of the SZM series are instruments specifically designed for laboratory and industry applications. Offering an ample field of view, top level optomechanical quality and a ruggedness designed for years of use, they are optimally suited wherever professional instruments are required at a particularly attractive cost.

SZR SERIES - Research stereomicroscopes

The SZR stereomicroscope series is specifically intended for research workers. The functional features, such as image brightness, field of view and zoom parafocality, and the optical and mechanical quality, mark them as a reference point in the scientific research instruments market. The binocular and trinocular heads, fitted with zoom optics, represent the heart of the SZR series. A modular structure differentiates the range in 14 models, each designed to meet specific user needs.
A wide range of accessories integrates the potential of these instruments.

N-400 - Special microscopes

The N-400 units are special microscopes that push simplicity and cost-effectiveness to levels up to now considered unattainable. The basic structures are dedicated to the most demanding applications of routine fluorescence and polarization analysis.However, N400 microscopes offer brightfield, darkfield and phase contrast capabilities, thus extending the potentials to multi-contrast applications. An unique epifluorescence unit employing LED sources is also available, thus opening the way to on-field fluorescence microscopy.

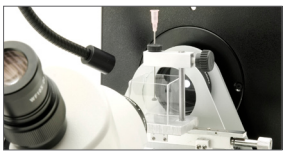
XDS SERIES - Inverted microbiologicals microscopes

The XDS series microscopes are designed for microbiology laboratory applications. They allow the specimen to be observed from below, thus leaving free access to the top of the sample. This permits to examine in transmitted light specimens that need manipulation, or that are too bulky to be cut with a microtome, or that are contained in flasks or in Petri dishes.

NEW

OPTIGEM - Gemological stereomicroscopes, tilting stand

The OPTIGEM Microscope is a revolutionary 2-in-1 gemmology instrument that can be used both as a vertical and as horizontal microscope, at the turn of a knob and without disassembling any part.
Zoom head magnification: 0.7x – 4.5x (binocular and trinocular). Observation angle: the microscope can be inclined through full 90° from vertical to horizontal. Illumination: intensity controlled bright field, dark field and flexible arm, all sunlight-matched. Eyepieces: WF10x, high-point type. Microscope rotation: 360° rotating (vertical configuration only)Gemmology clips. Stage: with 3 attachment points for gemmology clips.



NEW

DM SERIES - Digital microscopes

In the new DM series the microscope is combined with an integrated digital video camera. With four different microscope models and a camera resolution that varies from 480 k pixel to 3.2 M pixel the DM series is designed to fit both the beginner and the advanced microscope user. The camera can be is easily connected to a PC in order to view high resolution live images directly on the screen which is an excellent aid in areas such as teaching and routine and quality controls for industrial and scientific applications.

OPTIKAM, EDUCAM, VC AND DIGI – Photo and video solutions

OPTIKA offers a wide range of digital and analogue photo and video solutions for microscopy, all compatible with most of our microscope models. With the Educam and VC video camera systems you can observe live microscope videos on your TV monitor. They are designed to be a valuable support for teaching and industrial applications. The Optikam series can be connected to a PC for high resolution video directly on your screen. With the included software you can capture images and make a wide range of elaborations, measurements and database storage. The digital cameras DIGI can be easily adapted to your microscope model and gives you high resolution photographs that can be transferred to your PC for to create an archive or elaborate the image further.

and more...

WWW.OPTIKAMICROSCOPES.COM

M.A.D. APPARECCHIATURE SCIENTIFICHE SRL
Via Rigla, 32 - 24010 Ponteranica (BG) - ITALIA
Tel.: +39 035 571392 (6 linee r.a.) Fax: +39 035 571435 - info@optikamicroscopes.com

M.A.D. Iberica Aparatos Cientificos
c/. Puig i Pidemunt, nº 28 1º 2ª - (Pol. Ind. Plà d'en Boet)
08302 MATARO (Barcelona) España Tel: +34 937.586.245 Fax: +34 937.414.529

Optika Mikroscop ve Laboratuvar Cihazlari Ticaret ltd. Şti.
Yürekli Adam Sokak N0:20 Kat:6 Daire:14 Kavacık BEYKOZ/İSTANBUL
Tel: 090 216 413 4100 Fax: 090 216 413 1617

Alpha Optika Microscopes Hungary
2030 ÉRD, Kaktusz u. 22.- HUNGARY
Tel.: (23) 520-077 Fax: (23) 374-965